

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

**BESØKSADRESSE**

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## Innholdsfortegnelse og inid-koder:

Allment tilgjengelige patentsøknader (a) .....	3
Meddelte patenter B1 .....	6
Europeiske patenter (b1) med virkning i Norge .....	10
Endrede europeiske patenter (b2) med virkning i Norge .....	49
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter .....	50
Trukne, avslåtte og henlagte søknader som er allment tilgjengelige .....	52
Bortfalte patenter .....	53
Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc).....	55
Endring i fullmaktsforhold .....	56
Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge .....	57

### INID-koder

I kunngjøringene er de enkelte data forsynt med koder overensstemmende med INID-kodesystemet

(INID= Internationally agreed Numbers for the Identification of Data).

(51)	Klasse
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(86)	Int.søknadsnr
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(45)	Meddelt
(71)	Søker
(73)	Innehaver
(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

## Allment tilgjengelige patentsøknader (a)

## Kunngjøring etter patentloven § 22, 2. ledd om patentsøknader som er gjort allment tilgjengelige.

(51) **Klasse:** *A01K 61/10 (2017.01)*  
*A01K 61/60 (2017.01)*  
*A01K 63/04 (2006.01)*  
*C02F 11/121 (2019.01)*

(21) **Søknadsnr:** 20220419  
(22) **Inndag:** 2022.04.06  
(41) **Allm.tilgj:** 2023.10.09  
(24) **Løpedag:** 2022.04.06  
(71) **Søker:**  
NEKKAR AS, Lumbeveien 27, 4621 KRISTIANSAND S

(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**  
Håkon Frank Bergan, Rosshaven 43, 4639  
KRISTIANSAND S  
Mads Bjørnenak, Tjuvhellereen 38, 4628 KRISTIANSAND S  
Øystein Moseid, Hæstadveien 109, 4770 HØVÅG

(54) **Benevnelse:**  
Device for dewatering waste in a fish cage

(51) **Klasse:** *A62C 25/00 (2006.01)*  
*A62C 31/00 (2006.01)*

(21) **Søknadsnr:** 20230290  
(22) **Inndag:** 2023.03.16  
(41) **Allm.tilgj:** 2023.10.23  
(24) **Løpedag:** 2023.03.16  
(71) **Søker:**  
Vest Aerotech AS, Nygårdsvegen 79b, 6520 FREI

(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge

(72) **Oppfinner:**  
Jacob Furnes Haram, Nygårdsvegen 79B, 6520 FREI

(54) **Benevnelse:**  
Mobile fire-fighting assembly

Krav på norsk er innkommet 2023.09.06.

(51) **Klasse:** *B60P 7/08 (2006.01)*  
*B60P 7/06 (2006.01)*  
*B62D 33/02 (2006.01)*  
*B60R 9/00 (2006.01)*  
*B60R 11/00 (2006.01)*  
*B60R 11/06 (2006.01)*

(21) **Søknadsnr:** 20220494  
(22) **Inndag:** 2022.04.29  
(41) **Allm.tilgj:** 2023.10.23  
(24) **Løpedag:** 2022.04.29  
(71) **Søker:**  
PEAK POLAR AS, Vadumåsen 61, 3159 MELSOMVIK

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(72) **Oppfinner:**  
Øystein Gunneng, Einerveien 5, 3154 TOLVSRØD

(54) **Benevnelse:**  
A fastening assembly for use in a carrier such as a pick-up/truck bed and a method for detachably fastening an object to a carrier such as a pick-up/truck bed

Krav på norsk er innkommet 2023.08.08.

(51) **Klasse:** *B60V 1/00 (2006.01)*  
*B60V 1/04 (2006.01)*  
*B63B 1/38 (2006.01)*  
*B63B 1/34 (2006.01)*  
*B63B 1/10 (2006.01)*  
*B63B 1/04 (2006.01)*  
*B63B 1/12 (2006.01)*  
*B63B 1/20 (2006.01)*  
*B63B 39/06 (2006.01)*  
*B60V 1/18 (2006.01)*  
*B60V 3/06 (2006.01)*

(21) **Søknadsnr:** 20220423  
(22) **Inndag:** 2022.04.07  
(41) **Allm.tilgj:** 2023.10.09  
(24) **Løpedag:** 2022.04.07  
(71) **Søker:**  
PASCAL TECHNOLOGIES AS, Hovfaret 13, 0275 OSLO

(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**  
Tor-Kolbjørn Livgård, Kråkåsveien 34, 3229  
SANDEFJORD  
Daniel Edward Ashton Nordås, Sandakerveien 22 F, 0473 OSLO

(54) **Benevnelse:**  
Luftputebårent fartøy med styrbord og babord kjøllinjer med sine respektive kjølsteg for å hindre luftlekkasje

(51) **Klasse:** *B60V 1/00 (2006.01)*  
*B60V 1/04 (2006.01)*  
*B63B 1/38 (2006.01)*  
*B63B 1/34 (2006.01)*  
*B63B 1/10 (2006.01)*  
*B63B 1/04 (2006.01)*  
*B63B 1/12 (2006.01)*  
*B63B 1/20 (2006.01)*  
*B63B 39/06 (2006.01)*  
*B60V 1/18 (2006.01)*  
*B60V 3/06 (2006.01)*

(21) **Søknadsnr:** 20220424  
(22) **Inndag:** 2022.04.07  
(41) **Allm.tilgj:** 2023.10.09  
(24) **Løpedag:** 2022.04.07  
(71) **Søker:**  
PASCAL TECHNOLOGIES AS, Hovfaret 13, 0275 OSLO

(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**  
Tor-Kolbjørn Livgård, Kråkåsveien 34, 3229  
SANDEFJORD  
Daniel Edward Ashton Nordås, Sandakerveien 22 F, 0473 OSLO

(54) **Benevnelse:**  
Luftputebårent fartøy med styrbord og babord kjøllinjer med sine respektive kjølsteg for å hindre luftlekkasje

(51) **Klasse:** *B63B 21/27 (2006.01)*  
*E02D 27/52 (2006.01)*  
*E21B 33/043 (2006.01)*  
*E02B 17/00 (2006.01)*

(21) **Søknadsnr:** 20230664  
(22) **Inndag:** 2023.06.08  
(41) **Allm.tilgj:** 2023.06.08  
(86) **Int.inndag:** 2020.12.08  
(86) **Int.søknadsnr:** PCT/IB2020/061627  
(24) **Løpedag:** 2020.12.08  
(71) **Søker:**  
NEODRILL AS, Kanalsletta 4, 4033 STAVANGER

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

(72) **Oppfinner:**  
Wolfgang Mathis, Lysegata 17, 4307 SANDNES  
Ole Kristian Holen, Torbjørn Hornkloves gate 8, 4010 STAVANGER

(54) **Benevnelse:**  
SUCTION ANCHOR OR WELL SUPPORT FOUNDATION FOR USE IN PERMEABLE WATER BOTTOM FORMATIONS

Krav på norsk er innkommet 2023.09.20.

(51) **Klasse:** *C09K 8/00 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 41/00 (2006.01)*

(21) **Søknadsnr:** 20211596  
(22) **Inndag:** 2021.12.23  
(41) **Allm.tilgj:** 2021.12.23  
(30) **Prioritet:** 2019.07.23, US, 16/520,087  
(86) **Int.inndag:** 2019.07.23  
(86) **Int.søknadsnr:** PCT/US2019/043094  
(24) **Løpedag:** 2019.07.23  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia

(72) **Oppfinner:**  
Dale E Jamison, 19727 Sweetgum Forest Drive, TX77346 HUMBLE, USA (US)  
Xiangnan Ye, 17919 Harbour Bridge Point Drive, TX77429 CYPRESS, USA (US)

(54) **Benevnelse:**  
DETERMINING BOREHOLE MUD COMPOSITION

(51) **Klasse:** *E21B 4/02 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 7/06 (2006.01)*

(21) **Søknadsnr:** 20230996  
(22) **Inndag:** 2023.09.13  
(41) **Allm.tilgj:** 2023.09.13  
(30) **Prioritet:** 2021.05.07, US, 63/185,603  
2022.03.11, US, 17/692,962

(86) **Int.inndag:** 2022.03.15  
(86) **Int.søknadsnr:** PCT/US2022/020380  
(24) **Løpedag:** 2022.03.15  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia

(72) **Oppfinner:**  
Robert P Darbe, 13511 Carrill Bend Ln, TX77377 TOMBALL, USA (US)  
Jian Wu, 12031 Naughton Street, TX77024 HOUSTON, USA (US)  
Nazli Demirer, 9306 Stablewood Lakes Lane, TX77375 TOMBALL, USA (US)  
Vy Pho, 811 Town and Country Boulevard, Apt # 419, TX77024 HOUSTON, USA (US)

(54) **Benevnelse:**  
SLIDE-ROTATE RATIO MODE OPTIMIZATION FOR MUD MOTOR TRAJECTORY CONTROL

(51) **Klasse:** *E21B 41/00 (2006.01)*

(21) **Søknadsnr:** 20220472  
(22) **Inndag:** 2022.04.25  
(41) **Allm.tilgj:** 2023.10.09  
(30) **Prioritet:** 2022.04.08, US, 17/716,369  
(24) **Løpedag:** 2022.04.25  
(71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia

(72) **Oppfinner:**  
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MARK MCGOULDRIK, Elliott Industrial Estate, DD112NJ ARBROATH, Storbritannia (GB)

(54) **Benevnelse:**  
SYSTEMS AND METHODS TO PREVENT EXPLOSIONS IN A TANK USING AUTOMATED GAS HARVESTING AND PURGE SAFETY DEVICES

(51) **Klasse:** *E21B 43/08 (2006.01)*  
*E21B 43/10 (2006.01)*

(21) **Søknadsnr:** 20231026

(22) **Inndag:** 2023.09.25

(41) **Allm.tilgj:** 2023.09.25

(30) **Prioritet:** 2021.05.13, US, 63/188,289  
2022.04.06, US, 17/658,178

(86) **Int.inndag:** 2022.04.06

(86) **Int.søknadsnr:** PCT/US2022/071572

(24) **Løpedag:** 2022.04.06

(71) **Søker:**  
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia

(72) **Oppfinner:**  
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Michael Linley Fripp, 3000 N. Sam Houston Parkway E., TX75032 HOUSTON, USA (US)  
Daniel D Gleitman, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**  
METAL-MATRIX DOWNHOLE SAND SCREENS

(51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 47/26 (2012.01)*  
*G06N 3/008 (2023.01)*

(21) **Søknadsnr:** 20230992

(22) **Inndag:** 2023.09.15

(41) **Allm.tilgj:** 2023.09.15

(30) **Prioritet:** 2021.04.23, US, 17/238,938

(86) **Int.inndag:** 2021.04.26

(86) **Int.søknadsnr:** PCT/US2021/029066

(24) **Løpedag:** 2021.04.26

(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia

(72) **Oppfinner:**  
HENRIQUE DE AZEVEDO ARAUJO, 3000 N. SAM HOUSTON PARKWAY E., TX77032 HOUSTON, USA (US)  
PAULO ALVES BRAZ, 3000 N. SAM HOUSTON PARKWAY E., TX77389 HOUSTON, USA (US)  
MARCELO GOMES DE SOUZA, 3000 N. SAM HOUSTON PARKWAY E., TX77389 HOUSTON, USA (US)

(54) **Benevnelse:**  
PROCESS-MINING SOFTWARE FOR GENERATING A PROCESS FLOW FOR FORMING A WELLBORE

(51) **Klasse:** *E21B 47/12 (2006.01)*  
*G01V 3/32 (2006.01)*  
*G01R 33/44 (2006.01)*

(21) **Søknadsnr:** 20231000

(22) **Inndag:** 2023.09.18

(41) **Allm.tilgj:** 2023.09.18

(30) **Prioritet:** 2021.05.07, US, 63/185,979  
2021.07.20, US, 17/380,315

(86) **Int.inndag:** 2021.07.20

(86) **Int.søknadsnr:** PCT/US2021/042302

(24) **Løpedag:** 2021.07.20

(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia

(72) **Oppfinner:**  
Jie Yang, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)  
REBECCA JACHMANN, 3000 N. SAM HOUSTON PARKWAY E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**  
CORRECTION OF NUCLEAR MAGNETIC RESONANCE DATA IN HIGH VIBRATION ENVIRONMENTS

(51) **Klasse:** *E21B 49/02 (2006.01)*  
*E21B 25/10 (2006.01)*  
*E21B 7/00 (2006.01)*  
*E21C 35/20 (2006.01)*  
*E21C 39/00 (2006.01)*

(21) **Søknadsnr:** 20220749

(22) **Inndag:** 2022.06.29

(41) **Allm.tilgj:** 2023.10.23

(24) **Løpedag:** 2022.06.29

(71) **Søker:**  
The Coring Company AS, Midtre gate 14, 8624 MO I RANA

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(72) **Oppfinner:**  
Frida Klæbo Vonstad, Sjøveien 13, 8610 MO I RANA

(54) **Benevnelse:**  
En borekaksoppsamler og en fremgangsmåte for innsamling av borekaks

(51) **Klasse:** *G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*

(21) **Søknadsnr:** 20230503

(22) **Inndag:** 2023.04.28

(41) **Allm.tilgj:** 2023.04.28

(30) **Prioritet:** 2020.12.22, US, 17/131,072

(86) **Int.inndag:** 2020.12.23

(86) **Int.søknadsnr:** PCT/US2020/066840

(24) **Løpedag:** 2020.12.23

(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia

(72) **Oppfinner:**  
Xuan Nam NGUYEN, c/o Landmark Graphics Corporation, 3000 N Sam Houston Parkway E., TX77032 HOUSTON, USA (US)  
Xuewei TAN, c/o Landmark Graphics Corporation, 3000 N Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**  
AUTOMATED HORIZON LAYER EXTRACTION FROM SEISMIC DATA FOR WELLBORE OPERATION CONTROL

## Meddelte patenter B1

Følgende patenter er meddelt i henhold til patentlovens § 21, og de er tilgjengelige på <https://search.patentstyret.no/advanced> under publikasjoner.

Innsigelse må fremsettes skriftlig, være begrunnet og kommet inn til Patentstyret innen 9 måneder fra meddelelsesdato (jfr. Patentlovens § 24 og patentforskriften § 47).

(51) **Klasse:** *A01K 61/00 (2006.01)*  
*A01K 61/10 (2017.01)*  
*A01K 61/17 (2017.01)*  
(11) **Patentnr:** 347408  
(21) **Søknadsnr:** 20201068  
(22) **Inng.dag:** 2020.09.30  
(24) **Løpedag:** 2020.09.30  
(41) **Allm.tilg.dag:** 2022.03.31  
(45) **Meddelt:** 2023.10.23  
(73) **Innehaver:**  
CSUB AS, Postboks 509, 4836 ARENDAL  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Gunnar Semb, Lystheia 14, 4817 HIS  
Christian Brattekås, Lykkensborgveien 10, 4841  
ARENDAL  
Joakim Kvåle, Skogliveien 34 B, 4810 EYDEHAVN  
Vidar Janson, Trudvangveien 1, 5518 HAUGESUND  
Anders Holm, Hauene 31, 4844 ARENDAL  
(54) **Benevnelse:**  
Fiber-reinforced plastic material aquaculture tank

(51) **Klasse:** *A01K 61/10 (2017.01)*  
*A01K 61/60 (2017.01)*  
*H02S 30/00 (2014.01)*  
*H02S 20/00 (2014.01)*  
*F24S 20/70 (2018.01)*  
(11) **Patentnr:** 347410  
(21) **Søknadsnr:** 20220244  
(22) **Inng.dag:** 2022.02.24  
(24) **Løpedag:** 2022.02.24  
(41) **Allm.tilg.dag:** 2023.08.25  
(45) **Meddelt:** 2023.10.23  
(73) **Innehaver:**  
INSEANERGY AS, Haugsbygda 203, 6082 GURSKEN  
(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge  
(72) **Oppfinner:**  
Erik Rongved, Åkredalen 10, 6012 ÅLESUND  
(54) **Benevnelse:**  
Solcellesystem for et oppdrettsanlegg

(51) **Klasse:** *A47K 11/02 (2006.01)*  
(11) **Patentnr:** 347413  
(21) **Søknadsnr:** 20220109  
(22) **Inng.dag:** 2022.01.21  
(24) **Løpedag:** 2022.01.21  
(41) **Allm.tilg.dag:** 2023.07.24  
(45) **Meddelt:** 2023.10.23  
(73) **Innehaver:**  
Cinderella Technology AS, Postboks 28, 6476 MIDSUND  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Frode Hansen, Karnesveien 141, 9060 LYNSEIDET  
Odd Arne Aslaksen, Bekkstrandveien 14, 9062  
FURUFLATEN  
Freddy Roger Moen, Gamle Kongevei 71, 7604  
LEVANGER  
(54) **Benevnelse:**  
Incineration toilet with safety system

(51) **Klasse:** *A62C 25/00 (2006.01)*  
*A62C 31/00 (2006.01)*  
(11) **Patentnr:** 347419  
(21) **Søknadsnr:** 20230290  
(22) **Inng.dag:** 2023.03.16  
(24) **Løpedag:** 2023.03.16  
(41) **Allm.tilg.dag:** 2023.10.23  
(45) **Meddelt:** 2023.10.23  
(73) **Innehaver:**  
Vest Aerotech AS, Nygårdsgveien 79b, 6520 FREI  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(72) **Oppfinner:**  
Jacob Furnes Haram, Nygårdsgveien 79B, 6520 FREI  
(54) **Benevnelse:**  
Mobile fire-fighting assembly

(51) **Klasse:** *A63C 13/00 (2006.01)*  
(11) **Patentnr:** 347415  
(21) **Søknadsnr:** 20211523  
(22) **Inng.dag:** 2021.12.16  
(24) **Løpedag:** 2021.12.16  
(41) **Allm.tilg.dag:** 2023.06.19  
(45) **Meddelt:** 2023.10.23  
(73) **Innehaver:**  
Rottefella AS, Ringeriksveien 70, 3414 LIERSTRANDA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(72) **Oppfinner:**  
Thomas Goverud-Holm, Vassåsveien 27, 3090 HOF  
Jørn Frode Danielsen, Ekeveien 11 G, 1446 DRØBAK  
Magnus Anderssen, Øvre Solåsen 46, 1459 NESODDEN  
David Klovning Flem, Reverudåsen 7 B, 1341  
SLEPENDEN  
Edward Jones, Kirkebyveien 26, 1350 LOMMEDALEN  
(54) **Benevnelse:**  
SNOWSHOE BINDING AND SNOWSHOE COMPRISING  
A BINDING

(51) **Klasse:** *B60C 11/02 (2006.01)*  
*B60C 27/16 (2006.01)*  
*B60C 27/00 (2006.01)*  
(11) **Patentnr:** 347412  
(21) **Søknadsnr:** 20211449  
(22) **Inng.dag:** 2021.12.01  
(24) **Løpedag:** 2021.12.01  
(41) **Allm.tilg.dag:** 2023.06.02  
(45) **Meddelt:** 2023.10.23  
(73) **Innehaver:**  
RETYRE AS, Glynitveien 27, 1400 SKI  
(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge  
(72) **Oppfinner:**  
Paul Magne Amundsen, Gautesvei 12 A, 1412  
SOFIEMYR  
Tarjei Hofset, Haugsetvegen 60, 6230 SYKKYLVEN  
Olaf Brage Marvik, Tjernsrudveien 24 A, 1358 JAR  
(54) **Benevnelse:**  
A Surface Adapting Assembly for a Tyre and a Method for  
Producing a Surface Adapting Assembly for a Tyre



(51) **Klasse:** *B60P 7/08 (2006.01)*  
*B60P 7/06 (2006.01)*  
*B62D 33/02 (2006.01)*  
*B60R 9/00 (2006.01)*  
*B60R 11/00 (2006.01)*  
*B60R 11/06 (2006.01)*

(11) **Patentnr:** 347420

(21) **Søknadsnr:** 20220494

(22) **Inng.dag:** 2022.04.29

(24) **Løpedag:** 2022.04.29

(41) **Allm.tilg.dag:** 2023.10.23

(45) **Meddelt:** 2023.10.23

(73) **Innehaver:**  
 PEAK POLAR AS, Vadumåsen 61, 3159 MELSOMVIK

(74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(72) **Oppfinner:**  
 Øystein Gunneng, Einerveien 5, 3154 TOLVSRØD

(54) **Benevnelse:**  
 A fastening assembly for use in a carrier such as a pick-up/truck bed and a method for detachably fastening an object to a carrier such as a pick-up/truck bed

(51) **Klasse:** *B65D 90/44 (2006.01)*  
*B63B 25/12 (2006.01)*  
*B63B 25/14 (2006.01)*  
*B67D 7/04 (2010.01)*

(11) **Patentnr:** 347417

(21) **Søknadsnr:** 20210796

(22) **Inng.dag:** 2021.06.18

(24) **Løpedag:** 2021.06.18

(41) **Allm.tilg.dag:** 2022.12.19

(45) **Meddelt:** 2023.10.23

(73) **Innehaver:**  
 GBA MARINE AS, Kirkeveien 20 A, 4816 KOLBJØRNSVIK

(74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge

(72) **Oppfinner:**  
 Rune Bø, Dyvigodden 66, 4841 ARENDAL  
 Helge K Aasen, Kirkeveien 20 A, 4816 KOLBJØRNSVIK

(54) **Benevnelse:**  
 Gas inlet assembly for oil tanks.

(51) **Klasse:** *C07C 27/06 (2006.01)*

(11) **Patentnr:** 347418

(21) **Søknadsnr:** 20085003

(22) **Inng.dag:** 2008.12.01

(30) **Prioritet:** 2006.05.01, US, 60/746,136  
 2007.04.30, US, 11/742,478

(86) **Int.inng.dag:** 2007.05.01

(86) **Int.Søknadsnr:** PCT/US2007/067891

(24) **Løpedag:** 2007.05.01

(41) **Allm.tilg.dag:** 2008.12.01

(45) **Meddelt:** 2023.10.23

(73) **Innehaver:**  
 LPP Combustion LLC, 8940 Old Annapolis Road, Suite K, MD21045 COLUMBIA, USA (US)

(74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(72) **Oppfinner:**  
 Michael S Klassen, 5261 Pine Bark Court, MD21045 COLUMBIA, USA (US)  
 Leo D Eskin, 13401 Chestnut Oak Drive, MD20878 DARNESTOWN, USA (US)  
 Richard J Roby, 5426 Luckpenny Place, MD21045 COLUMBIA, USA (US)  
 Michael J Ramotowski, 5679 Columbia Road, Apartment 303, MD21044 COLUMBIA, USA (US)

(54) **Benevnelse:**  
 Integreert system og fremgangsmåte for produksjon og fordampning av flytende hydrokarbonbrennstoffer for forbrenning

(51) **Klasse:** *C09K 8/508 (2006.01)*  
*C09K 8/516 (2006.01)*  
*E21B 43/04 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 33/138 (2006.01)*

(11) **Patentnr:** 347414

(21) **Søknadsnr:** 20120797

(22) **Inng.dag:** 2012.07.10

(30) **Prioritet:** 2009.12.11, CN, 2009 1 0250791

(86) **Int.inng.dag:** 2010.12.10

(86) **Int.Søknadsnr:** PCT/CN2010/002014

(24) **Løpedag:** 2010.12.10

(41) **Allm.tilg.dag:** 2012.09.10

(45) **Meddelt:** 2023.10.23

(73) **Innehaver:**  
 Anton Bailin Oilfield Technologies (Beijing) Co Ltd, Room 215, 2nd Floor, Apartment No. 2, No. 10 of Baifuquan Road, The Science Park, Changping District, 102200 BEIJING, Kina (CN)

(74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(72) **Oppfinner:**  
 Bailin Pei, No. 11, Chuangxin Road Science and Technology Park, 102200 CHANGPING DISTRICT, BEIJING, Kina (CN)  
 Feng Zhang, No. 11, Chuangxin Road Science and Technology Park, 102200 CHANGPING DISTRICT, BEIJING, Kina (CN)

(54) **Benevnelse:**  
 Antikaliseringstetningspartikler anvendt i en produksjonsseksjon i en olje-/gassbrønn, og fremgangsmåte for komplettering og fremgangsmåte for produksjon ved anvendelse av slike partikler

(51) **Klasse:** *C12Q 1/68 (2006.01)*  
*C12N 9/22 (2006.01)*

(11) **Patentnr:** 347409

(21) **Søknadsnr:** 20210430

(22) **Inng.dag:** 2021.04.11

(24) **Løpedag:** 2021.04.11

(41) **Allm.tilg.dag:** 2022.10.12

(45) **Meddelt:** 2023.10.23

(73) **Innehaver:**  
 MIKKEL ANTE GLOMSRØD, FANTOFTVEGEN 14 K, 5075 BERGEN

(74) **Fullmektig:**  
 Marius Aksel Næss, FJELLVEIEN 80B, 5019 BERGEN, Norge

(72) **Oppfinner:**  
 MIKKEL ANTE GLOMSRØD, FANTOFTVEGEN 14 K, 5075 BERGEN

(54) **Benevnelse:**  
 FREMGANGSMÅTE FOR PÅVISNING AV MIKROORGANISMER ELLER GENFEIL

- (51) **Klasse:** *E21B 17/02 (2006.01)*  
*E21B 47/01 (2012.01)*
- (11) **Patentnr:** 347424
- (21) **Søknadsnr:** 20151670
- (22) **Inng.dag:** 2015.12.07
- (30) **Prioritet:** 2013.05.08, US, 13/889,815
- (86) **Int.inng.dag:** 2014.04.28
- (86) **Int.Søknadsnr:** PCT/US2014/035619
- (24) **Løpedag:** 2014.04.28
- (41) **Allm.tilg.dag:** 2015.12.07
- (45) **Meddelt:** 2023.10.23
- (73) **Innehaver:**  
Baker Hughes Ventures & Growth LLC, 17021 Aldine Westfield Rd., TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Detlev Benedict, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)  
Robert Buda, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)  
Stephan Mueller, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)  
Volker Peters, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)  
Henning Rahn, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)  
Rene Schulz, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)  
Ingo Roders, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)
- (54) **Benevnelse:**  
An apparatus for retaining electronic components in a downhole component coupling mechanism, and a method of coupling downhole components

- (51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 33/00 (2006.01)*
- (11) **Patentnr:** 347422
- (21) **Søknadsnr:** 20130053
- (22) **Inng.dag:** 2013.01.10
- (30) **Prioritet:** 2010.08.16, US, 12/857,259
- (86) **Int.inng.dag:** 2011.07.26
- (86) **Int.Søknadsnr:** PCT/US2011/045283
- (24) **Løpedag:** 2011.07.26
- (41) **Allm.tilg.dag:** 2013.02.12
- (45) **Meddelt:** 2023.10.23
- (73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Dennis E Kroll, 2013 Golden Bay Lane, TX77573 LEAGUE CITY, USA (US)  
David S Bishop, 9803 Paddock Park Drive, TX77065 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Tilbaketrekkbar kronbladflens for en underjordisk tetning

- (51) **Klasse:** *E21B 41/08 (2006.01)*  
*E21B 15/02 (2006.01)*  
*E21B 7/124 (2006.01)*  
*E21B 7/12 (2006.01)*  
*E21B 19/00 (2006.01)*
- (11) **Patentnr:** 347421
- (21) **Søknadsnr:** 20211220
- (22) **Inng.dag:** 2021.10.12
- (24) **Løpedag:** 2021.10.12
- (41) **Allm.tilg.dag:** 2023.04.13
- (45) **Meddelt:** 2023.10.23
- (73) **Innehaver:**  
ATLANTIC GEODRILL AS, Formanns vei 2, 5037 BERGEN
- (74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**  
Roger Andersen, Formanns vei 2, 5037 BERGEN
- (54) **Benevnelse:**  
A deep-sea underwater drilling system for drilling and core sampling on a seabed

- (51) **Klasse:** *E21B 43/08 (2006.01)*  
*E21B 34/14 (2006.01)*
- (11) **Patentnr:** 347423
- (21) **Søknadsnr:** 20120144
- (22) **Inng.dag:** 2012.02.13
- (30) **Prioritet:** 2009.07.31, US, 12/533,151
- (86) **Int.inng.dag:** 2010.07.19
- (86) **Int.Søknadsnr:** PCT/US2010/042406
- (24) **Løpedag:** 2010.07.19
- (41) **Allm.tilg.dag:** 2012.02.13
- (45) **Meddelt:** 2023.10.23
- (73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Edward J O'Malley, 720 Rutland Street, TX77007 HOUSTON, USA (US)  
Nicholas J Clem, 5302 Lamonte Lane, TX77092 HOUSTON, USA (US)  
Aaron C Hammer, 2210 W. Dallas St., Apt. 1414, TX77019 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Flersone skjermisolasjonssystem med selektiv kontroll

- (51) **Klasse:** *E21B 49/02 (2006.01)*  
*E21B 25/10 (2006.01)*  
*E21B 7/00 (2006.01)*  
*E21C 35/20 (2006.01)*  
*E21C 39/00 (2006.01)*
- (11) **Patentnr:** 347416
- (21) **Søknadsnr:** 20220749
- (22) **Inng.dag:** 2022.06.29
- (24) **Løpedag:** 2022.06.29
- (41) **Allm.tilg.dag:** 2023.10.23
- (45) **Meddelt:** 2023.10.23
- (73) **Innehaver:**  
The Coring Company AS, Midtre gate 14, 8624 MO I RANA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Frida Klæbo Vonstad, Sjøveien 13, 8610 MO I RANA
- (54) **Benevnelse:**  
En borekaksoppsamler og en fremgangsmåte for innsamling av borekaks



- (51) **Klasse:** *F03B 3/18 (2006.01)*  
(11) **Patentnr:** **347411**  
(21) **Søknadsnr:** 20211453  
(22) **Inng.dag:** 2021.12.01  
(30) **Prioritet:** 2021.01.29, NO, PT20210111  
(24) **Løpedag:** 2021.12.01  
(41) **Allm.tilg.dag:** 2022.08.01  
(45) **Meddelt:** 2023.10.23  
(73) **Innehaver:**  
WEIS AS, Norvald Strands veg 59, 2212 KONGSVINGER  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
DAN STÅLE ENGER JOHNSEN, KROKSRUDVEGEN  
210, 2223 GALTERUD  
(54) **Benevnelse:**  
Reguleringsanordning for ledeskovler til Francisturbin
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## Europeiske patenter (b1) med virkning i Norge

Innsigelse mot europeiske patenter må fremmes over for Den Europeiske Patentmyndigheten innen 9 måneder fra bekjentsgjørelsen om patentets meddelelse.

(51) **Klasse :** **A01K 61/60 (2017.01)**  
 (87) **EP Publ.nr:** EP3528621  
 (86) **EP søkn.nr:** 17863211.3  
 (86) **EP innl.dag:** 2017.10.02  
 (87) **EP publ.dag:** 2019.08.28  
 (80) **EP meddelt :** 2023.09.13  
 (30) **Prioritet:** 2016.10.19, SG, 10201608768V  
 (86) **Int.inndag :** 2017.10.02  
 (86) **Int.søknadsnr :** PCT/SG2017/050494  
 (73) **Innehaver:**  
 AME2 Pte Ltd, 32 Netheravon Road Changi Sailing ClubSingapore 508508, SG-Singapore  
 (72) **Oppfinner:**  
 LEOW, Ban Tat, 36A Dunearn Road 03-02Singapore 309426, SG-Singapore  
 (74) **Fullmektig:**  
 WWIPPS Sàrl, P.O. Box 43, 5601 MONDORF-LES-BAINS, Luxembourg  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR AQUACULTURE USING FLOATING CLOSED CONTAINMENT FARMING

(51) **Klasse :** **A01N 43/56 (2006.01)**  
**A01N 43/40 (2006.01)**  
**A01N 43/52 (2006.01)**  
**A01N 43/54 (2006.01)**  
**A01N 43/647 (2006.01)**  
**A01N 43/76 (2006.01)**  
**A01N 43/78 (2006.01)**  
**A01N 43/80 (2006.01)**  
**C07D 401/04 (2006.01)**  
**C07D 403/04 (2006.01)**  
**C07D 405/04 (2006.01)**  
**C07D 409/04 (2006.01)**  
**C07D 411/04 (2006.01)**  
**C07D 413/04 (2006.01)**  
**C07D 417/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3569600  
 (86) **EP søkn.nr:** 19181970.5  
 (86) **EP innl.dag:** 2014.03.12  
 (87) **EP publ.dag:** 2019.11.20  
 (80) **EP meddelt :** 2023.06.14  
 (30) **Prioritet:** 2013.03.15, US, 201313839000  
 (73) **Innehaver:**  
 Corteva Agriscience LLC, 9330 Zionsville RoadIndianapolis, IN 46268, US-USA  
 (72) **Oppfinner:**  
 ECKELBARGER, Joseph D., 3038 Windy Knoll LaneCarmel, IN 46074, US-USA  
 EPP, Jeffrey B., 17947 Kinder Oak DriveNoblesville, IN 46062, US-USA  
 FIELDS, Stephen Craig, 8820 Westfield BoulevardNoblesville, IN 46240, US-USA  
 HORTY, Lindsey G., 6943 Glacier DriveIndianapolis, IN 46217, US-USA  
 GIAMPIETRO, Natalie C., 3738 Dunellen CircleCarmel, IN 46074, US-USA  
 GUENTHENSBERGER, Katherine A., 10100 West Country Road 500 SouthDaleville, IN 47334, US-USA  
 LOWE, Christian T., 466 Elnora LaneWestfield, IN 46074, US-USA  
 PETKUS, Jeff, 9145 Nautical Watch Dr.Indianapolis, IN 46236-9036, US-USA  
 ROTH, Joshua, 14390 Heather Knoll ParkwayCarmel, IN 46074, US-USA  
 SATCHIVI, Norbert M., 3100 Cherub CourtCarmel, IN 46074, US-USA  
 SCHMITZER, Paul R., 7960 North Whittier PlaceIndianapolis, IN 46250, US-USA  
 SIDDAL, Thomas L., 1925 South 900 EastZionsville, IN 46077, US-USA  
 WANG, Nick X., 1539 Esprit DriveCarmel, IN 46074, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 4-AMINO-6-(HETEROCYCLIC)PICOLINATES AND 6-AMINO-2-(HETEROCYCLIC)PYRIMIDINE-4-CARBOXYLATES AND THEIR USE AS HERBICIDES

- (51) **Klasse :** *A01P 3/00 (2006.01)*  
*A01G 13/00 (2006.01)*  
*A01N 59/00 (2006.01)*  
*A61L 2/18 (2006.01)*
- (87) **EP Publ.nr:** EP4051006  
(86) **EP søkn.nr:** 20824960.7  
(86) **EP innl.dag:** 2020.11.02  
(87) **EP publ.dag:** 2022.09.07  
(80) **EP meddelt :** 2023.10.04  
(30) **Prioritet:** 2019.10.31, FI, 20195935  
(86) **Int.inndag :** 2020.11.02  
(86) **Int.søknadsnr :** PCT/FI2020/050716  
(73) **Innehaver:**  
Happico Holding Oy, Seittemänmiehenkatu 24 A05800  
Hyvinkää, FI-Finland
- (72) **Oppfinner:**  
TAHVONEN, Risto, Muuraismäentie 2221500 PIIKKIÖ, FI-Finland  
KÄRKI, Kaija, c/o Happico Holding Oy  
Seittemänmiehenkatu 24 A05800 HYVINKÄÄ, FI-Finland  
VIERTO, Raine, c/o Happico Holding Oy  
Seittemänmiehenkatu 24 A05800 HYVINKÄÄ, FI-Finland  
LAPPI, Ari, Karpinkatu 1405830 HYVINKÄÄ, FI-Finland
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
METHOD FOR ELIMINATING PATHOGENS IN PLANT  
GROWING AND CORRESPONDING SYSTEM

- (51) **Klasse :** *A23L 11/30 (2016.01)*  
*A23J 1/00 (2006.01)*  
*A23J 1/14 (2006.01)*  
*A23L 33/185 (2016.01)*
- (87) **EP Publ.nr:** EP2680709  
(86) **EP søkn.nr:** 12716210.5  
(86) **EP innl.dag:** 2012.03.01  
(87) **EP publ.dag:** 2014.01.08  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2011.03.01, DK, 201170106  
(86) **Int.inndag :** 2012.03.01  
(86) **Int.søknadsnr :** PCT/DK2012/050067  
(73) **Innehaver:**  
Københavns Universitet, Norregade 101165 Copenhagen  
K, DK-Danmark
- (72) **Oppfinner:**  
ANDERSEN, Keld Ejdrup, Godthaabsvej 114300 Holbæk,  
DK-Danmark  
SØRENSEN, Jens Christian, Pligtgårdsvej 162660  
Brøndby Strand, DK-Danmark  
SØRENSEN, Hilmer, Markvej 802660 Brøndby Strand, DK-  
Danmark  
SØRENSEN, Anne Dorthe, Markvej 712660 Brøndby  
Strand, DK-Danmark
- (74) **Fullmektig:**  
AWA NORWAY AS, Drammensveien 151, 0277 OSLO,  
Norge
- (54) **Benevnelse:**  
A PROCESS FOR THE MANUFACTURE OF A PRODUCT  
FROM A PLANT MATERIAL

- (51) **Klasse :** *A24B 13/00 (2006.01)*  
*A24B 15/28 (2006.01)*  
*A24B 15/30 (2006.01)*  
*A24B 15/42 (2006.01)*
- (87) **EP Publ.nr:** EP2934197  
(86) **EP søkn.nr:** 13824132.8  
(86) **EP innl.dag:** 2013.12.18  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2012.12.20, GB, 201222986  
(86) **Int.inndag :** 2013.12.18  
(86) **Int.søknadsnr :** PCT/GB2013/053336  
(73) **Innehaver:**  
British American Tobacco (Investments) Ltd, Globe House  
1 Water Street London, WC2R 3LA, GB-Storbritannia
- (72) **Oppfinner:**  
SUTTON, Joseph Peter, c/o British America Tobacco  
(Investments) Limited Globe House 1 Water Street London  
WC2R 3LA, GB-Storbritannia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SMOKELESS ORAL TOBACCO PRODUCT AND  
PREPARATION THEREOF

- (51) **Klasse :** *A24B 13/00 (2006.01)*  
*A24B 15/28 (2006.01)*
- (87) **EP Publ.nr:** EP3846642  
(86) **EP søkn.nr:** 19759405.4  
(86) **EP innl.dag:** 2019.08.30  
(87) **EP publ.dag:** 2021.07.14  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2018.09.04, EP, 18192337  
(86) **Int.inndag :** 2019.08.30  
(86) **Int.søknadsnr :** PCT/EP2019/073243  
(73) **Innehaver:**  
Reemtsma Cigarettenfabriken GmbH, Behringstraße 122  
A22763 Hamburg, DE-Tyskland
- (72) **Oppfinner:**  
LEWERENZ, Nathalie, c/o Reemtsma Cigarettenfabriken  
GmbH Albert- Einstein-Ring 722761 Hamburg, DE-  
Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
A POUCHED SMOKELESS ORAL PRODUCT  
COMPRISING AT LEAST ONE FLAVOUR CAPSULE

- (51) **Klasse :** **A43B 5/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3864989  
 (86) **EP søkn.nr:** 21150929.4  
 (86) **EP innl.dag:** 2021.01.11  
 (87) **EP publ.dag:** 2021.08.18  
 (80) **EP meddelt :** 2023.07.19  
 (30) **Prioritet:** 2020.02.17, IT, 202000003110  
 (73) **Innehaver:**  
 OBER ALP S.P.A., Via Waltraud Gebert Deeg Strasse,  
 439100 Bolzano, IT-Italia  
 (72) **Oppfinner:**  
 ZORZI, Claudio, c/o OBER ALP S.P.A. Via Waltraud  
 Gebert Deeg Strasse, 439100 Bolzano, IT-Italia  
 TITTOTO, Loris, c/o OBER ALP S.P.A. Via Waltraud  
 Gebert Deeg Strasse, 439100 Bolzano, IT-Italia  
 PERENCIN, Giulio, c/o OBER ALP S.P.A. Via Waltraud  
 Gebert Deeg Strasse, 439100 Bolzano, IT-Italia  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 ALPINE SKI OR SKI TOURING BOOT WITH IMPROVED  
 CLOSING AND SKIING-WALKING SELECTION  
 MECHANISM

- (51) **Klasse :** **A47B 31/00 (2006.01)**  
**A47B 81/00 (2006.01)**  
**B62B 5/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3236808  
 (86) **EP søkn.nr:** 15874251.0  
 (86) **EP innl.dag:** 2015.12.21  
 (87) **EP publ.dag:** 2017.11.01  
 (80) **EP meddelt :** 2023.07.12  
 (30) **Prioritet:** 2014.12.24, US, 201462096648 P  
 2015.01.30, US, 201562109873 P  
 (86) **Int.inndag :** 2015.12.21  
 (86) **Int.søknadsnr :** PCT/US2015/067110  
 (73) **Innehaver:**  
 Veltek Associates, INC., 15 Lee BoulevardMalvern, PA  
 19355, US-USA  
 (72) **Oppfinner:**  
 CHURCHVARA, Jeffrey, 29 Twin PinesDowning,  
 Pennsylvania 19335, US-USA  
 VELLUTATO, Arthur L. Jr, 10 Steeplechase LaneMalvern,  
 Pennsylvania 19355-3400, US-USA  
 GUESBLAT, Yefim, 256 Eagleview BoulevardExton,  
 Pennsylvania 19341, US-USA  
 GUESBLAT, Vladislav, 256 Eagleview BoulevardExton,  
 Pennsylvania 19341, US-USA  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 CART WITH REMOVABLE WHEEL BASE

- (51) **Klasse :** **A47D 13/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3821767  
 (86) **EP søkn.nr:** 20215113.0  
 (86) **EP innl.dag:** 2019.04.18  
 (87) **EP publ.dag:** 2021.05.19  
 (80) **EP meddelt :** 2023.07.26  
 (30) **Prioritet:** 2018.04.19, CN, 201810355370  
 2018.05.31, CN, 201810549110  
 (73) **Innehaver:**  
 Wonderland Switzerland AG, Beim Bahnhof 56312  
 Steinhausen, CH-Sveits  
 (72) **Oppfinner:**  
 Fan, Meifeng, No. 1, Yin Hu Industrial Zone Qing Xi  
 TownDongguan, Guangdong 523648, CN-Kina  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CHILD CARRIER

- (51) **Klasse :** **A47J 31/46 (2006.01)**  
**A47J 31/44 (2006.01)**  
**A47J 31/60 (2006.01)**  
 (87) **EP Publ.nr:** EP3558079  
 (86) **EP søkn.nr:** 17822051.3  
 (86) **EP innl.dag:** 2017.12.19  
 (87) **EP publ.dag:** 2019.10.30  
 (80) **EP meddelt :** 2023.08.02  
 (30) **Prioritet:** 2016.12.20, NL, 2018027  
 (86) **Int.inndag :** 2017.12.19  
 (86) **Int.søknadsnr :** PCT/NL2017/050850  
 (73) **Innehaver:**  
 Koninklijke Douwe Egberts B.V., Vleutensevaart 353532  
 AD Utrecht, NL-Nederland  
 (72) **Oppfinner:**  
 ZANDVLIET, Nicolaas Wilhelmus, c/o Vleutensevaart  
 353532 AD Utrecht, NL-Nederland  
 STANDAAR, Koen, c/o Vleutensevaart 353532 AD Utrecht,  
 NL-Nederland  
 DEES, Hendrik Johan, c/o Vleutensevaart 353532 AD  
 Utrecht, NL-Nederland  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 DRAINAGE CONNECTOR UNIT AND ASSEMBLY FOR  
 THE DRAINAGE OF LIQUID WASTE OF BEVERAGE  
 DISPENSING DEVICES

- (51) **Klasse :** **A47L 13/258 (2006.01)**  
**A47L 13/253 (2006.01)**  
 (87) **EP Publ.nr:** EP3801172  
 (86) **EP søkn.nr:** 19725113.5  
 (86) **EP innl.dag:** 2019.05.16  
 (87) **EP publ.dag:** 2021.04.14  
 (80) **EP meddelt :** 2023.07.26  
 (30) **Prioritet:** 2018.05.29, DE, 10201811282  
 (86) **Int.inndag :** 2019.05.16  
 (86) **Int.søknadsnr :** PCT/EP2019/062578  
 (73) **Innehaver:**  
 Carl Freudenberg KG, Höhnerweg 2-469469 Weinheim,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 BRUGORA, Alessandro, Via Fornace 920063 Cernusco sul  
 Naviglio, IT-Italia  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 WIPE BOARD

- (51) **Klasse :** **A47L 21/02 (2006.01)**  
**A47L 15/00 (2006.01)**  
**A47L 15/42 (2006.01)**  
**A47L 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP3568053  
(86) **EP søkn.nr:** 17890930.5  
(86) **EP innl.dag:** 2017.12.22  
(87) **EP publ.dag:** 2019.11.20  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2017.01.10, AU, 2017900049  
(86) **Int.inndag :** 2017.12.22  
(86) **Int.søknadsnr :** PCT/AU2017/051445  
(73) **Innehaver:**  
S.C.P MT Innovations, C/° S.A.M. NARMINO & DOTTA  
MFO 26 Carré Or, 26 avenue de la Costa Monaco, MC-  
Monaco
- (72) **Oppfinner:**  
Porcelli, Tommaso, Via deqli Ulivi 38 Ventimiglia, IM, 18039,  
IT-Italia
- (74) **Fullmektig:**  
S.C.P MT Innovations, C/° S.A.M. NARMINO & DOTTA  
MFO, 26 Carré Or, 26 avenue de la Costa, Monaco
- (54) **Benevnelse:**  
DEVICE FOR DRYING AND POLISHING ITEMS SUCH AS  
GLASSES AND CUTLERY

- (51) **Klasse :** **A61F 5/01 (2006.01)**  
**B33Y 80/00 (2015.01)**
- (87) **EP Publ.nr:** EP3720396  
(86) **EP søkn.nr:** 18885596.9  
(86) **EP innl.dag:** 2018.12.04  
(87) **EP publ.dag:** 2020.10.14  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2017.12.07, US, 201762595654 P  
(86) **Int.inndag :** 2018.12.04  
(86) **Int.søknadsnr :** PCT/CA2018/051550  
(73) **Innehaver:**  
2330-2029 Québec Inc., 2520 St-Joseph Est Suite  
100 Montréal, Québec H1Y 2A2, CA-Canada
- (72) **Oppfinner:**  
BLEAU, Jacinte, 330 Marie Chrétienne Boucherville Québec  
J4B 1N3, CA-Canada  
HINSE, Sébastien, 205 Charlevoix Apt. 303 Montréal  
Québec H3J 2W9, CA-Canada  
LABELLE, Maxime, 1080 du Sauvignon Apt. 302 Longueuil  
Québec J4M 2X2, CA-Canada
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
KNEE ORTHOSIS WITH HELICOIDAL AXIS AND  
METHOD OF DESIGN AND FABRICATION THEREOF

- (51) **Klasse :** **A61F 7/00 (2006.01)**  
**A61F 7/02 (2006.01)**
- (87) **EP Publ.nr:** EP3852697  
(86) **EP søkn.nr:** 19770055.2  
(86) **EP innl.dag:** 2019.09.17  
(87) **EP publ.dag:** 2021.07.28  
(80) **EP meddelt :** 2023.07.05  
(30) **Prioritet:** 2018.09.18, FI, 20185775  
(86) **Int.inndag :** 2019.09.17  
(86) **Int.søknadsnr :** PCT/EP2019/074838  
(73) **Innehaver:**  
Cryotech Nordic AS, Joa tee 1376903 Vääna, EE-Estland
- (72) **Oppfinner:**  
MARTINS, Jean-Patrick, Kaupmehe 610114 Tallinn, FI-  
Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPLICATOR DEVICE AND RELATED APPARATUS

- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 31/443 (2006.01)**
- (87) **EP Publ.nr:** EP3911304  
(86) **EP søkn.nr:** 20700712.1  
(86) **EP innl.dag:** 2020.01.14  
(87) **EP publ.dag:** 2021.11.24  
(80) **EP meddelt :** 2023.09.06  
(30) **Prioritet:** 2019.01.15, EP, 19151782  
(86) **Int.inndag :** 2020.01.14  
(86) **Int.søknadsnr :** PCT/EP2020/050798  
(73) **Innehaver:**  
UNION therapeutics A/S, Tuborg Havnevej 182900  
Hellerup, DK-Danmark
- (72) **Oppfinner:**  
RASMUSSEN, Marianne, c/o LEO Pharma A/S  
Industriparken 552750 Ballerup, DK-Danmark  
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552750 Ballerup, DK-Danmark  
RAVN, Carsten, c/o LEO Pharma A/S Industriparken  
552750 Ballerup, DK-Danmark  
PAJANDER, Jari, c/o LEO Pharma A/S Industriparken  
552750 Ballerup, DK-Danmark  
BERTELSEN, Poul E., c/o LEO Pharma A/S Industriparken  
552750 Ballerup, DK-Danmark  
PEDERSEN, Gitte Pommergaard, c/o LEO Pharma A/S  
Industriparken 552750 Ballerup, DK-Danmark
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MODIFIED RELEASE TABLET FORMULATIONS  
CONTAINING PHOSPHODIESTERASE INHIBITORS

(51) **Klasse :** A61K 31/4409 (2006.01)  
A61K 31/122 (2006.01)  
A61K 31/166 (2006.01)  
A61K 31/40 (2006.01)  
A61K 31/404 (2006.01)  
A61K 31/415 (2006.01)  
A61K 31/416 (2006.01)  
A61K 31/4184 (2006.01)  
A61K 31/426 (2006.01)  
A61K 31/437 (2006.01)  
A61K 31/44 (2006.01)  
A61K 31/4402 (2006.01)  
A61K 31/4406 (2006.01)  
A61K 31/4453 (2006.01)  
A61K 31/47 (2006.01)  
A61K 31/4706 (2006.01)  
A61K 9/00 (2006.01)  
A61K 9/20 (2006.01)  
A61K 9/48 (2006.01)  
A61K 31/495 (2006.01)  
A61K 31/4965 (2006.01)  
A61K 31/505 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/5375 (2006.01)  
A61K 45/06 (2006.01)  
A61P 11/00 (2006.01)

(87) **EP Publ.nr:** EP3377062  
(86) **EP søkn.nr:** 16867152.7  
(86) **EP innl.dag:** 2016.11.17  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2023.09.06  
(30) **Prioritet:** 2015.11.17, US, 201562256516 P  
(86) **Int.inndag :** 2016.11.17  
(86) **Int.søknadsnr :** PCT/US2016/062568  
(73) **Innehaver:**  
Calgent Biotechnology Co., Ltd., 24F., No. 1, Songzhi Road, Xinyi District Taipei City 11047, TW-Taiwan

(72) **Oppfinner:**  
YEN, Yun, 1301 Oaklawn Road Arcadia, CA 91006, US-USA  
LIU, Jing-ping, 250 Wuxing Street Taipei City 110, TW-Taiwan  
LIN, Chien Huang, 250 Wuxing Street Taipei City 110, TW-Taiwan

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
AMINONAPHTHOQUINONE COMPOUNDS FOR TREATMENT AND/OR PREVENTION OF FIBROSIS DISEASES

(51) **Klasse :** A61K 31/444 (2006.01)  
A61K 45/06 (2006.01)  
A61P 11/00 (2006.01)  
A61P 29/00 (2006.01)

(87) **EP Publ.nr:** EP4106757  
(86) **EP søkn.nr:** 21714345.2  
(86) **EP innl.dag:** 2021.03.16  
(87) **EP publ.dag:** 2022.12.28  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2020.04.16, GB, 202005519  
2020.04.16, GB, 202005520  
2020.08.04, US, 202062706195 P

(86) **Int.inndag :** 2021.03.16  
(86) **Int.søknadsnr :** PCT/GB2021/050653  
(73) **Innehaver:**  
Mereo Biopharma 4 Limited, 1 Cavendish Place London Greater London W1G 0QF, GB-Storbritannia

(72) **Oppfinner:**  
PARKIN, Jacqueline, 1 Cavendish Place London W1G 0QF, GB-Storbritannia

(74) **Fullmektig:**  
AWA NORWAY AS, Drammensveien 151, 0277 OSLO, Norge

(54) **Benevnelse:**  
METHODS INVOLVING NEUTROPHIL ELASTASE INHIBITOR ALVELESTAT FOR TREATING RESPIRATORY DISEASE MEDIATED BY ALPHA-1 ANTITRYPSIN DEFICIENCY

(51) **Klasse :** A61K 31/454 (2006.01)  
A61K 31/675 (2006.01)  
A61K 45/06 (2006.01)  
A61P 35/00 (2006.01)  
A61P 35/02 (2006.01)

(87) **EP Publ.nr:** EP3808346  
(86) **EP søkn.nr:** 20194857.7  
(86) **EP innl.dag:** 2017.01.06  
(87) **EP publ.dag:** 2021.04.21  
(80) **EP meddelt :** 2023.07.19  
(30) **Prioritet:** 2016.01.08, US, 201662276763 P

(73) **Innehaver:**  
Celgene Corporation, 86 Morris Avenue Summit, NJ 07901, US-USA

(72) **Oppfinner:**  
ALEXANDER, Matthew, D., 12488 Carmel Cape San Diego, CA 92130, US-USA  
CORREA, Matthew, D., 9025 Three Seasons Road San Diego, CA 92126, US-USA  
HANSEN, Joshua, 5633 Bellevue Avenue La Jolla, CA 92037, US-USA  
RAHEJA, Raj, Kumar, 12739 Beeler Creek Trail Poway, CA 92064, US-USA  
SAPIENZA, John, 1654 Ridge Rock Court Chula Vista, CA 91913, US-USA

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
ANTIPROLIFERATIVE COMPOUNDS FOR USE IN THE TREATMENT OF LEUKEMIA



(51) **Klasse :** *A61K 31/575 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 9/127 (2006.01)*  
*A61K 31/688 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 11/00 (2006.01)*  
*A61P 39/00 (2006.01)*

(87) **EP Publ.nr:** EP3781172  
(86) **EP søkn.nr:** 19716950.1  
(86) **EP innl.dag:** 2019.04.16  
(87) **EP publ.dag:** 2021.02.24  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2018.04.17, EP, 18167848  
(86) **Int.inndag :** 2019.04.16  
(86) **Int.søknadsnr :** PCT/EP2019/059826  
(73) **Innehaver:**  
Combioxin SA, 8 Route de la Corniche1066 Epalinges, CH-Sveits

(72) **Oppfinner:**  
AZEREDO DA SILVEIRA LAJAUNIAS, Samareh, 16 Rue Robert-De-Traz1206 Geneva, CH-Sveits  
LAJAUNIAS, Frédéric, 16 Rue Robert-De-Traz1206 Geneva, CH-Sveits

(74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits

(54) **Benevnelse:**  
TREATMENT OF PNEUMONIA

(51) **Klasse :** *A61K 36/185 (2006.01)*  
*A23L 33/105 (2016.01)*  
*A61K 8/9789 (2017.01)*  
*A61P 17/00 (2006.01)*  
*A61Q 19/00 (2006.01)*

(87) **EP Publ.nr:** EP3980124  
(86) **EP søkn.nr:** 21729247.3  
(86) **EP innl.dag:** 2021.05.21  
(87) **EP publ.dag:** 2022.04.13  
(80) **EP meddelt :** 2023.07.05  
(30) **Prioritet:** 2020.05.21, FR, 2005433  
2021.03.16, FR, 2102631

(86) **Int.inndag :** 2021.05.21  
(86) **Int.søknadsnr :** PCT/EP2021/063707  
(73) **Innehaver:**  
Agence Française pour le Développement d'Al Ula, 82 rue de Courcelles75008 Paris, FR-Frankrike

(72) **Oppfinner:**  
DODINET, Elizabeth, 12560 Saint-Laurent-d'Olt, FR-Frankrike  
BOURGETEAU, Vincent, 56130 Férel, FR-Frankrike

(74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge

(54) **Benevnelse:**  
EXTRACT OF MORINGA PEREGRINA SEED CAKE, METHOD FOR OBTAINING SAME AND USE THEREOF IN COSMETIC OR NUTRICOSMETIC COMPOSITIONS

(51) **Klasse :** *A61K 36/48 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 31/455 (2006.01)*  
*A61K 31/555 (2006.01)*  
*A61K 33/24 (2019.01)*  
*A61K 45/06 (2006.01)*  
*A61P 27/02 (2006.01)*

(87) **EP Publ.nr:** EP3946405  
(86) **EP søkn.nr:** 20716942.6  
(86) **EP innl.dag:** 2020.03.23  
(87) **EP publ.dag:** 2022.02.09  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2019.03.25, FR, 1903045  
(86) **Int.inndag :** 2020.03.23  
(86) **Int.søknadsnr :** PCT/IB2020/052694  
(73) **Innehaver:**  
Hvostoff, Sophie, 12, rue de Limoges91540 Mennecy, FR-Frankrike  
Yazbeck, Rima, 94, rue de La Fontaine des Cerdans31520 Ramonville Saint Agne, FR-Frankrike

(72) **Oppfinner:**  
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YAZBECK, Rima, 94 rue de la Fontaine des Cerdans31520 Ramonville Saint Agne, FR-Frankrike

(74) **Fullmektig:**  
Sophie Hvostoff, 12, rue de Limoges, 91540 MENNECY, Frankrike

(54) **Benevnelse:**  
COMPOSITION OF DESMODIUM AND TRIVALENT CHROMIUM, AND OCULAR USE

(51) **Klasse :** *A61K 38/05 (2006.01)*  
*A61K 8/67 (2006.01)*  
*A61K 31/07 (2006.01)*  
*C07K 5/06 (2006.01)*

(87) **EP Publ.nr:** EP3777876  
(86) **EP søkn.nr:** 20196112.5  
(86) **EP innl.dag:** 2012.10.31  
(87) **EP publ.dag:** 2021.02.17  
(80) **EP meddelt :** 2023.08.09  
(30) **Prioritet:** 2011.10.28, US, 201161552751 P  
2011.11.02, US, 201161554724 P  
2012.01.03, US, 201261582675 P

(73) **Innehaver:**  
NeoStrata Company, Inc., 307 College Road EastPrinceton, NJ 08540, US-USA

(72) **Oppfinner:**  
Yu, Ruey J., 655 Stump RoadChalfont, PA 18914, US-USA  
Van Scott, Eugene J., 3 Hidden LaneAbington, PA 19001, US-USA

(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

(54) **Benevnelse:**  
N-ACYLDIPEPTIDE DERIVATIVES AND THEIR USES

- (51) **Klasse :** **A61K 47/65 (2017.01)**  
**A61K 47/68 (2017.01)**  
**A61P 35/00 (2006.01)**  
**C07K 5/027 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C07K 16/32 (2006.01)**  
**C07K 16/46 (2006.01)**
- (87) **EP Publ.nr:** EP3765525  
(86) **EP søkn.nr:** 19766478.2  
(86) **EP innl.dag:** 2019.03.12  
(87) **EP publ.dag:** 2021.01.20  
(80) **EP meddelt :** 2023.07.19  
(30) **Prioritet:** 2018.03.13, US, 201862642483 P  
2018.04.16, US, 201862658477 P  
2018.10.10, US, 201862743884 P
- (86) **Int.inndag :** 2019.03.12  
(86) **Int.søknadsnr :** PCT/CA2019/050303  
(73) **Innehaver:**  
Zymeworks BC Inc., Suite 800 - 114 East 4th  
Avenue Vancouver, BC V5T 1G4, CA-Canada
- (72) **Oppfinner:**  
HAMBLETT, Kevin, Vancouver, BC V5T 1G4, CA-Canada  
DAVIES, Rupert H., Vancouver, BC V5T 1G4, CA-Canada  
RICH, James R., Vancouver, BC V5T 1G4, CA-Canada  
ROWSE, Gerald J., Vancouver, BC V5T 1G4, CA-Canada  
FUNG, Vincent K. C., Vancouver, BC V5T 1G4, CA-Canada  
BARNSCHER, Stuart D., Vancouver, BC V5T 1G4, CA-Canada
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ANTI-HER2 BIPARATOPIC ANTIBODY-DRUG  
CONJUGATES AND METHODS OF USE

- (51) **Klasse :** **A61L 27/24 (2006.01)**  
**C07K 14/47 (2006.01)**
- (87) **EP Publ.nr:** EP3405222  
(86) **EP søkn.nr:** 17726194.8  
(86) **EP innl.dag:** 2017.01.20  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2016.01.21, GB, 201601136  
(86) **Int.inndag :** 2017.01.20  
(86) **Int.søknadsnr :** PCT/EP2017/051246  
(73) **Innehaver:**  
Colzyx AB, Medicon Village Scheeleorget 1223 63 Lund,  
SE-Sverige
- (72) **Oppfinner:**  
MÖRGELIN, Matthias, Hedgatan 9A23170 Anderslöv, SE-  
Sverige  
ABDILLAH, Suado, Armadale 314 VIC, AU-Australia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL POLYPEPTIDES AND MEDICAL USES  
THEREOF

- (51) **Klasse :** **A61L 27/36 (2006.01)**  
**A61L 27/52 (2006.01)**
- (87) **EP Publ.nr:** EP3727488  
(86) **EP søkn.nr:** 18840068.3  
(86) **EP innl.dag:** 2018.12.18  
(87) **EP publ.dag:** 2020.10.28  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2017.12.18, PT, 2017110463  
(86) **Int.inndag :** 2018.12.18  
(86) **Int.søknadsnr :** PCT/IB2018/060266  
(73) **Innehaver:**  
Universidade de Aveiro, Campus Universitário de  
Santiago3810-193 Aveiro, PT-Portugal
- (72) **Oppfinner:**  
COLARDELLE DA LUZ MANO, João Filipe, Rua Eng.  
Adelino Amaro da Costa, 703810-202 Aveiro, PT-Portugal  
DE ALMEIDA CUSTÓDIO, Catarina, Rua da Bela Vista,  
lote 1, 1D, São Bernardo3810-221 Aveiro, PT-Portugal  
NUNES DA SILVA SANTOS, Sara Catarina, Charneca-  
Fornos, Castelo De Paiva, Castelo De Paiva4550-362  
Fornos CPV, PT-Portugal
- (74) **Fullmektig:**  
Universidade de Aveiro, Campus Universitário de Santiago,  
3810-193 AVEIRO, Portugal
- (54) **Benevnelse:**  
HYDROGELS BASED ON BLOOD PLASMA  
COMPONENTS, PROCESS AND USES THEREOF

- (51) **Klasse :** **A61M 1/00 (2006.01)**  
**A61B 17/00 (2006.01)**  
**A61M 3/02 (2006.01)**  
**A61M 25/00 (2006.01)**  
**A61M 25/01 (2006.01)**
- (87) **EP Publ.nr:** EP3955981  
(86) **EP søkn.nr:** 19794386.3  
(86) **EP innl.dag:** 2019.10.09  
(87) **EP publ.dag:** 2022.02.23  
(80) **EP meddelt :** 2023.06.28  
(30) **Prioritet:** 2019.04.18, US, 201916388244  
(86) **Int.inndag :** 2019.10.09  
(86) **Int.søknadsnr :** PCT/US2019/055373  
(73) **Innehaver:**  
Platform Innovations Inc., 4851 Tamiami Trail N., Suite  
200 Naples, FL 34103, US-USA
- (72) **Oppfinner:**  
NOVELL, Robert, F., 1905 Altair Drive Colorado Springs,  
CO 80905, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
LAPAROSCOPIC FLEXIBLE SUCTION DEVICE AND  
ASSOCIATED METHODOLOGY

- (51) **Klasse :** **A61P 25/00 (2006.01)**  
**A23L 33/135 (2016.01)**  
**A61K 35/747 (2015.01)**  
**C12N 1/20 (2006.01)**  
**C12R 1/225 (2006.01)**  
**C12R 1/25 (2006.01)**
- (87) **EP Publ.nr:** EP3897836  
(86) **EP søkn.nr:** 20807535.8  
(86) **EP innl.dag:** 2020.11.06  
(87) **EP publ.dag:** 2021.10.27  
(80) **EP meddelt :** 2023.08.16  
(30) **Prioritet:** 2019.11.08, SE, 1951292  
(86) **Int.inndag :** 2020.11.06  
(86) **Int.søknadsnr :** PCT/SE2020/051075  
(73) **Innehaver:**  
Biogaia AB, Kungsbrogatan 3112 27 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
GRASSET, Estelle, 12 Le chaigne85150 Les Achards, FR-Frankrike  
KHAN, Muhammad, Lammevallgatan 32431 44 Mölndal, SE-Sverige  
MÖLLSTAM, Bo, Cederflychtsvägen 12443 31 Lerum, SE-Sverige  
ROOS, Stefan, Västgötaresan 57757 54 Uppsala, SE-Sverige
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
SEROTONIN PRODUCING BACTERIA

- (51) **Klasse :** **A63B 22/00 (2006.01)**  
**A63B 22/02 (2006.01)**  
**A63B 22/06 (2006.01)**  
**A63B 24/00 (2006.01)**  
**A63B 71/06 (2006.01)**  
**G09B 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP3476442  
(86) **EP søkn.nr:** 18202345.7  
(86) **EP innl.dag:** 2018.10.24  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2017.10.25, IT, 201700121397  
(73) **Innehaver:**  
Technogym S.p.A., Via Calcinaro, 286147521 Cesena, Forlì-Cesena, IT-Italia
- (72) **Oppfinner:**  
TANA, Marcello, c/o TECHNOGYM S.p.A. Via Calcinaro, 28611-47521 Cesena, FORLÌ-CESENA, IT-Italia  
ATZENI, Pietrino, c/o TECHNOGYM S.p.A. Via Calcinaro, 28611-47521 Cesena, FORLÌ-CESENA, IT-Italia  
SANTILLI, Stefano, c/o TECHNOGYM S.p.A. Via Calcinaro, 28611-47521 Cesena, FORLÌ-CESENA, IT-Italia  
FABBRI, Mauro, c/o TECHNOGYM S.p.A. Via Calcinaro, 28611-47521 Cesena, FORLÌ-CESENA, IT-Italia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR TRANSMITTING AUDIO SIGNALS TO EXERCISE MACHINES OF A TRAINING CLASS

- (51) **Klasse :** **A63G 21/00 (2006.01)**  
**A63G 25/00 (2006.01)**  
**A63G 31/00 (2006.01)**  
**A63G 31/02 (2006.01)**  
**G05D 1/02 (2020.01)**
- (87) **EP Publ.nr:** EP3804827  
(86) **EP søkn.nr:** 20195625.7  
(86) **EP innl.dag:** 2014.03.14  
(87) **EP publ.dag:** 2021.04.14  
(80) **EP meddelt :** 2023.07.12  
(30) **Prioritet:** 2013.03.15, US, 201361800257 P  
(73) **Innehaver:**  
Oceaneering International, Inc., 11911 FM 529Houston, TX 77401-300, US-USA
- (72) **Oppfinner:**  
GRANT, Andrew Scott, 409 Duff DriveWinter Garden, FL 34787, US-USA  
BOSHEARS, Micheal Wayne, 7319 Ripley CourtOrlando, FL 32836, US-USA
- (74) **Fullmektig:**  
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
- (54) **Benevnelse:**  
TRACKLESS VEHICLE AND SYSTEM FOR SYNCHRONOUS CONTROL OF TRACKLESS VEHICLE

- (51) **Klasse :** **B01D 53/32 (2006.01)**  
**A61L 9/22 (2006.01)**  
**B01D 53/44 (2006.01)**  
**H05H 1/46 (2006.01)**
- (87) **EP Publ.nr:** EP2611521  
(86) **EP søkn.nr:** 11758428.4  
(86) **EP innl.dag:** 2011.09.01  
(87) **EP publ.dag:** 2013.07.10  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2010.09.02, WO, PCT/EP10/062870  
(86) **Int.inndag :** 2011.09.01  
(86) **Int.søknadsnr :** PCT/EP2011/065120  
(73) **Innehaver:**  
B612 GmbH, Seestrasse 616052 Hergiswil NW, CH-Sveits
- (72) **Oppfinner:**  
Beaudouin, Jean-Michel, Belsitostrasse 208044 Zürich, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR THE TREATMENT OF A GASEOUS MEDIUM AND USE OF THE DEVICE FOR THE TREATMENT OF A GASEOUS MEDIUM, LIQUID, SOLID, SURFACE OR ANY COMBINATION THEREOF

- (51) **Klasse :** *B01D 53/62 (2006.01)*  
*B01D 53/14 (2006.01)*  
*B01D 53/50 (2006.01)*  
*B01D 53/78 (2006.01)*  
*C01B 32/50 (2017.01)*
- (87) **EP Publ.nr:** EP3403713  
(86) **EP søkn.nr:** 16885081.6  
(86) **EP innl.dag:** 2016.12.12  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2023.05.24  
(30) **Prioritet:** 2016.01.14, JP, 2016005486  
(86) **Int.inndag :** 2016.12.12  
(86) **Int.søknadsnr :** PCT/JP2016/086881  
(73) **Innehaver:**  
MITSUBISHI HEAVY INDUSTRIES, LTD., 2-3, Marunouchi  
3-ChomeChiyoda-ku Tokyo 100-8332, JP-Japan
- (72) **Oppfinner:**  
TANAKA, Hiroshi, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD. 16-5, Konan 2-chome Minato-kuTokyo 108-8215, JP-  
Japan  
HIRATA, Takuya, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD. 16-5, Konan 2-chome Minato-kuTokyo 108-8215, JP-  
Japan  
KAMIJO, Takashi, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD. 16-5, Konan 2-chome Minato-kuTokyo 108-8215, JP-  
Japan  
TSUJIUCHI, Tatsuya, c/o MITSUBISHI HEAVY  
INDUSTRIES, LTD. 16-5, Konan 2-chome Minato-kuTokyo  
108-8215, JP-Japan
- (74) **Fullmektig:**  
Mitsubishi Heavy Industries, Ltd., 2-3, Marunouchi 3-  
Chome, Chiyoda-ku, 100-8332 TOKYO, Japan
- (54) **Benevnelse:**  
CO2 RECOVERY DEVICE AND RECOVERY METHOD

- (51) **Klasse :** *B01J 19/24 (2006.01)*  
*B01D 9/00 (2006.01)*  
*B01J 4/00 (2006.01)*  
*B01J 19/00 (2006.01)*
- (87) **EP Publ.nr:** EP3820603  
(86) **EP søkn.nr:** 19753421.7  
(86) **EP innl.dag:** 2019.07.12  
(87) **EP publ.dag:** 2021.05.19  
(80) **EP meddelt :** 2023.09.06  
(30) **Prioritet:** 2018.07.12, GB, 201811402  
(86) **Int.inndag :** 2019.07.12  
(86) **Int.søknadsnr :** PCT/GB2019/051960  
(73) **Innehaver:**  
NiTech Solutions Limited, 5th Floor 125 Princes  
StreetEdinburgh EH2 4AD, GB-Storbritannia
- (72) **Oppfinner:**  
BARTON, Alastair William, c/o Alconbury Weston Ltd  
Oldfield House Galveston Grove FentonStoke-on-Trent  
Staffordshire ST4 3PE, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LIQUID PROCESS ASSEMBLY

- (51) **Klasse :** *B01J 29/06 (2006.01)*  
*B01J 21/02 (2006.01)*  
*B01J 21/16 (2006.01)*  
*B01J 27/16 (2006.01)*  
*B01J 29/08 (2006.01)*  
*B01J 29/82 (2006.01)*  
*B01J 29/88 (2006.01)*  
*B01J 35/00 (2006.01)*  
*B01J 37/00 (2006.01)*  
*B01J 37/04 (2006.01)*  
*B01J 37/06 (2006.01)*  
*B01J 37/08 (2006.01)*  
*B01J 37/28 (2006.01)*  
*C10G 11/04 (2006.01)*  
*C10G 11/05 (2006.01)*  
*C10G 25/03 (2006.01)*  
*C10G 11/18 (2006.01)*
- (87) **EP Publ.nr:** EP3083043  
(86) **EP søkn.nr:** 14870690.6  
(86) **EP innl.dag:** 2014.12.11  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2013.12.19, US, 201314134640  
(86) **Int.inndag :** 2014.12.11  
(86) **Int.søknadsnr :** PCT/US2014/069805  
(73) **Innehaver:**  
BASF Corporation, 100 Park AvenueFlorham Park, NJ  
07932, US-USA
- (72) **Oppfinner:**  
SMITH, Gary M., 4 Meadow LaneVerona, NJ 07044, US-  
USA  
McGUIRE, Robert, Kopernikusstrasse 5.169207  
Sandhausen, DE-Tyskland  
YILMAZ, Bilge, 315 W 19th StreetNew York, NY 10011,  
US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
FCC CATALYST COMPOSITIONS CONTAINING BORON  
OXIDE AND PHOSPHORUS

- (51) **Klasse :** *B01J 37/08 (2006.01)*  
*B01J 23/38 (2006.01)*  
*B01J 23/42 (2006.01)*  
*B01J 35/00 (2006.01)*  
*B01J 35/10 (2006.01)*  
*B01J 37/02 (2006.01)*  
*B01J 37/14 (2006.01)*  
*H01M 4/92 (2006.01)*
- (87) **EP Publ.nr:** EP2954951  
(86) **EP søkn.nr:** 14172024.3  
(86) **EP innl.dag:** 2014.06.11  
(87) **EP publ.dag:** 2015.12.16  
(80) **EP meddelt :** 2023.08.02  
(73) **Innehaver:**  
Heraeus Deutschland GmbH & Co. KG, Heraeusstr. 12-1463450 Hanau, DE-Tyskland
- (72) **Oppfinner:**  
Neumann, Christian, Am Grenzwall 3035410 Hungen, DE-Tyskland  
Becker, Jörg, Waldstrasse 1661194 Niddatal, DE-Tyskland  
Pihan, Sascha, Schneebergstraße 39a63743 Aschaffenburg, DE-Tyskland  
Walter, Richard, Heideweg 1163755 Alzenau, DE-Tyskland  
Lässig, Walter, Am Rückersberg 3563571 Gelnhausen, DE-Tyskland  
Eweiner, Florian, Büdesheimer Ring 6a63452 Hanau, DE-Tyskland  
Kiemel, Rainer, Feldbergring 11963505 Langenselbold, DE-Tyskland  
Przibilla, Gabriele, Hermann-Ehlers-Str. 10163456 Hanau, DE-Tyskland  
Breuer, Christian, Osannstrasse 464285 Darmstadt, DE-Tyskland  
Neuschütz, Mark, Datterichweg 1764367 Mühlthal, DE-Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
Carrier catalyst and method for producing a porous graphitised carbon material coated with metal nanoparticles

- (51) **Klasse :** *B01L 3/00 (2006.01)*  
*C12M 3/00 (2006.01)*  
*G01N 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP4079404  
(86) **EP søkn.nr:** 22165928.7  
(86) **EP innl.dag:** 2022.03.31  
(87) **EP publ.dag:** 2022.10.26  
(80) **EP meddelt :** 2023.09.13  
(30) **Prioritet:** 2021.04.15, CN, 202110403998  
(73) **Innehaver:**  
LiqBio biomedical company limited, 8F., No. 502, Sec. 2, Ren'ai Rd. Linkou Dist. New Taipei City 244, Taiwan, TW-Taiwan
- (72) **Oppfinner:**  
OH YANG, Chi-Kun, Taoyuan City 333, TW-Taiwan  
CHIU, Tzu-Keng, New Taipei City 242, TW-Taiwan  
ZHU, Yu-Xian, Zhudong Township, Hsinchu County 310, TW-Taiwan  
YANG, Cheng-Fang, New Taipei City 238, TW-Taiwan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BIOLOGICAL PARTICLE DETECTING SYSTEM AND DETECTING METHOD THEREOF

- (51) **Klasse :** *B02C 21/02 (2006.01)*  
*B02C 25/00 (2006.01)*  
*B07B 1/42 (2006.01)*
- (87) **EP Publ.nr:** EP2858761  
(86) **EP søkn.nr:** 13733025.4  
(86) **EP innl.dag:** 2013.05.27  
(87) **EP publ.dag:** 2015.04.15  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2012.06.08, FI, 20125628  
(86) **Int.inndag :** 2013.05.27  
(86) **Int.søknadsnr :** PCT/FI2013/050576  
(73) **Innehaver:**  
Metso Outotec Finland Oy, Lokomonkatu 333900 Tampere, FI-Finland
- (72) **Oppfinner:**  
MAUNULA, Erno, Karhupolku 8FI-37800 Toijala, FI-Finland  
JOKIRANTA, Mikko, Järvikorventie 12FI-28220 Pori, FI-Finland  
RANTANEN, Jukka-Pekka, Hakkarinkaari 11 A 9FI-33270 Tampere, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD FOR CONTROLLING A MINERAL MATERIAL PROCESSING PLANT AND A MINERAL MATERIAL PROCESSING PLANT

- (51) **Klasse :** *B05B 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3980190  
(86) **EP søkn.nr:** 20730393.4  
(86) **EP innl.dag:** 2020.05.18  
(87) **EP publ.dag:** 2022.04.13  
(80) **EP meddelt :** 2023.07.19  
(30) **Prioritet:** 2019.06.06, DK, PA201900689  
(86) **Int.inndag :** 2020.05.18  
(86) **Int.søknadsnr :** PCT/EP2020/063816  
(73) **Innehaver:**  
Danfoss Fire Safety A/S, Middelfartvej 9A5000 Odense, DK-Danmark
- (72) **Oppfinner:**  
WINDT, Carsten, Rugaardsvej 3405210 Odense NV, DK-Danmark  
JENSEN, Lars Wrang, Bøgelundevej 1004243 Rude, DK-Danmark  
BYGBJERG, Henrik, Ejbyvej 304070 Kirke Hyllinge, DK-Danmark
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
SPRINKLER NOZZLE

(51) **Klasse :** *B05D 7/08 (2006.01)*  
*B05D 3/06 (2006.01)*  
*B05D 5/06 (2006.01)*  
*B05D 7/00 (2006.01)*  
*B05D 7/06 (2006.01)*  
*E04F 15/10 (2006.01)*

(87) **EP Publ.nr:** EP3090813  
(86) **EP søkn.nr:** 16168755.3  
(86) **EP innl.dag:** 2013.06.20  
(87) **EP publ.dag:** 2016.11.09  
(80) **EP meddelt :** 2023.08.02  
(73) **Innehaver:**  
Xylo Technologies AG, Rütihofstrasse 19052 Niederteufen,  
CH-Sveits

(72) **Oppfinner:**  
DÖHRING, Dieter, Am Ring 4901561 Großenhain, DE-  
Tyskland

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
PANEL

(51) **Klasse :** *B07B 1/28 (2006.01)*  
*B07B 1/42 (2006.01)*

(87) **EP Publ.nr:** EP3725426  
(86) **EP søkn.nr:** 18888894.5  
(86) **EP innl.dag:** 2018.12.12  
(87) **EP publ.dag:** 2020.10.21  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2017.12.12, BR, 102017026766  
(86) **Int.inndag :** 2018.12.12  
(86) **Int.søknadsnr :** PCT/BR2018/050457  
(73) **Innehaver:**  
Metso Brasil Industria e Comercio Ltda, Av. Independencia,  
2500 Bairro Iporanga18087-101 Sorocaba SP, BR-Brasil

(72) **Oppfinner:**  
KATO, Sadao, Rua Professor Souza Barros, 180 - Vila  
Guarani04307-100 São Paulo - SP, BR-Brasil  
REZENDE JÚNIOR, Fausto, Rua Boa Esperança, 900 -  
Carmo30310-730 Belo Horizonte - MG, BR-Brasil  
OGAWA, Ricardo, Maerschner, Avenida Três de Março,  
200, QE6 Alto da Boa Vista18087-180 Sorocaba - SP, BR-  
Brasil

(74) **Fullmektig:**  
AWA NORWAY AS, Drammensveien 151, 0277 OSLO,  
Norge

(54) **Benevnelse:**  
VIBRATING SCREEN

(51) **Klasse :** *B08B 9/032 (2006.01)*  
*B08B 9/055 (2006.01)*  
*C10B 43/02 (2006.01)*  
*C10G 9/12 (2006.01)*  
*B08B 7/00 (2006.01)*  
*C10B 33/00 (2006.01)*  
*C10B 43/06 (2006.01)*  
*C10B 55/00 (2006.01)*  
*C10G 9/16 (2006.01)*  
*C10G 75/00 (2006.01)*  
*G05D 7/06 (2006.01)*  
*G05D 16/16 (2006.01)*

(87) **EP Publ.nr:** EP3320990  
(86) **EP søkn.nr:** 17210413.5  
(86) **EP innl.dag:** 2014.10.22  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2013.10.22, US, 201361894087 P  
(73) **Innehaver:**  
Bechtel Energy Technologies & Solutions, Inc., 3000 Post  
Oak BlvdHouston, TX 77056-6503, US-USA

(72) **Oppfinner:**  
DOERKSEN, Brian, 1100 Manor Drive 74006Bartlesville,  
OK Oklahoma 74006, US-USA  
WARD, John, 2803 Silent Springs Creek DriveKaty, TX  
Texas 77450, US-USA  
HENIFORD, Rick, 27123 Harvest Pointe LaneKaty, TX  
Texas 77494, US-USA  
ALEXANDER, Scott, 4882 Arapahoe TrailBillings, MT  
Montana 59106, US-USA  
VON BRECHT, Richard, 1531 Hannington DriveKaty, TX  
Texas 77450, US-USA  
GONZALEZ, Jorge, 1702 Tempe StreetLeague City, TX  
Texas 77573, US-USA

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
SYSTEM FOR ON-LINE PIGGING AND SPALLING OF  
COKER FURNACE OUTLETS



- (51) **Klasse :** **B08B 9/045 (2006.01)**  
**F28D 7/10 (2006.01)**  
**F28G 1/08 (2006.01)**  
**F28G 1/14 (2006.01)**  
**F28G 15/04 (2006.01)**  
**F28G 15/08 (2006.01)**
- (87) **EP Publ.nr:** EP3790671  
(86) **EP søkn.nr:** 19722795.2  
(86) **EP innl.dag:** 2019.05.02  
(87) **EP publ.dag:** 2021.03.17  
(80) **EP meddelt :** 2023.08.09  
(30) **Prioritet:** 2018.05.09, EP, 18020198  
(86) **Int.inndag :** 2019.05.02  
(86) **Int.søknadsnr :** PCT/EP2019/025135  
(73) **Innehaver:**  
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049  
Pullach, DE-Tyskland  
RAG Austria AG, Schwarzenbergplatz 161015 Wien, AT-Østerrike
- (72) **Oppfinner:**  
KLEIN, Ekkehardt, Ungarkreuzgasse 10a3434 Katzelsdorf, AT-Østerrike  
NAGL, Christoph, Windhaag 12534 Alland, AT-Østerrike  
POLLAK, Andreas, Stauseestraße 877212 Forchtenstein, AT-Østerrike  
MUCHITSCH, Werner, Neudauer Landstraße 517533 Ollersdorf, AT-Østerrike  
KURRAS, Mathias, Guido Rütgers Straße 50/3/52201 Gerasdorf, AT-Østerrike  
HERNEGGER, Michael, Hauptstraße 66/72534 Alland, AT-Østerrike  
ADLER, Robert, Lorenz-Steiner-Gasse 342201 Gerasdorf, AT-Østerrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
DRIVE ARRANGEMENT FOR A HEAT EXCHANGER CLEANING DEVICE

- (51) **Klasse :** **B21C 23/00 (2006.01)**  
**B21C 23/03 (2006.01)**  
**B21C 23/08 (2006.01)**  
**B21C 37/04 (2006.01)**  
**C22C 21/08 (2006.01)**  
**C22F 1/00 (2006.01)**  
**C22F 1/05 (2006.01)**
- (87) **EP Publ.nr:** EP3986629  
(86) **EP søkn.nr:** 21731160.4  
(86) **EP innl.dag:** 2021.06.09  
(87) **EP publ.dag:** 2022.04.27  
(80) **EP meddelt :** 2023.07.05  
(30) **Prioritet:** 2020.06.15, EP, 20180037  
2021.01.19, WO, PCT/EP21/051078  
(86) **Int.inndag :** 2021.06.09  
(86) **Int.søknadsnr :** PCT/EP2021/065484  
(73) **Innehaver:**  
Fotij, Dimitri, Paul Lambertlaan 393630 Maasmechelen, BE-Belgia
- (72) **Oppfinner:**  
Fotij, Dimitri, Paul Lambertlaan 393630 Maasmechelen, BE-Belgia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
RELIABLE HIGH EXTRUSION RATE PRODUCTION METHOD FOR HIGH CORROSION RESISTANCE POWDERCOATED RECYCLE FRIENDLY ALUMINUM SOFT ALLOYS

- (51) **Klasse :** **B25C 1/04 (2006.01)**  
**B25C 1/10 (2006.01)**
- (87) **EP Publ.nr:** EP3822029  
(86) **EP søkn.nr:** 19209318.5  
(86) **EP innl.dag:** 2019.11.15  
(87) **EP publ.dag:** 2021.05.19  
(80) **EP meddelt :** 2023.07.12  
(73) **Innehaver:**  
Illinois Tool Works Inc., 155 Harlem AvenueGlenview, IL 60025, US-USA
- (72) **Oppfinner:**  
Simonin, Jean-Luc, Illinois Tool Works Inc. 155 Harlem AvenueGlenview, Illinois 60025, US-USA
- (74) **Fullmektig:**  
Kolster Oy Ab, PL 204, 00181 HELSINGFORS, Finland
- (54) **Benevnelse:**  
A FASTENING TOOL

- (51) **Klasse :** **B28C 7/02 (2006.01)**  
**B28C 5/42 (2006.01)**  
**B28C 7/04 (2006.01)**  
**G01N 33/38 (2006.01)**
- (87) **EP Publ.nr:** EP3585578  
(86) **EP søkn.nr:** 18758500.5  
(86) **EP innl.dag:** 2018.02.20  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2017.02.21, US, 201762461449 P  
(86) **Int.inndag :** 2018.02.20  
(86) **Int.søknadsnr :** PCT/US2018/018660  
(73) **Innehaver:**  
Verifi LLC, 2325 Lakeview ParkwayAlpharetta, GA 30009, US-USA
- (72) **Oppfinner:**  
ROBERTS, Mark, F., 31 Bridges LaneNorth Andover, MA 01845, US-USA  
TREGGER, Nathan, A., 267 Davis StreetNorthborough, MA 01532, US-USA  
BERODIER, Elise, Avenue de France 841004 Lausanne, CH-Sveits  
GOLDSTEIN, Gregory, A., 1914 N Daniel St.Arlington, VA 22201, US-USA  
STRAKA, Jason, 751 Bourne CourtDanville, CA 94506, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR ASSESSING AGGREGATE MOISTURE PROBE ACCURACY IN CONCRETE MANUFACTURE

(51) **Klasse :** *B29C 43/36 (2006.01)*  
*B29C 43/12 (2006.01)*  
*B29C 43/56 (2006.01)*  
*B29C 70/44 (2006.01)*  
*B29C 70/54 (2006.01)*  
*B32B 37/10 (2006.01)*  
*B29L 31/00 (2006.01)*

(87) **EP Publ.nr:** EP3727785  
(86) **EP søkn.nr:** 18889994.2  
(86) **EP innl.dag:** 2018.12.18  
(87) **EP publ.dag:** 2020.10.28  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2017.12.18, AU, 2017905053  
(86) **Int.inndag :** 2018.12.18  
(86) **Int.søknadsnr :** PCT/AU2018/051350  
(73) **Innehaver:**  
XTEK Limited, 25 Yallourn StreetFyshwick, ACT 2609, AU-Australia

(72) **Oppfinner:**  
THOMPSON, David, 25 Yallourn StreetFyshwick, ACT 2609, AU-Australia

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
ISOSTATIC SIDE-PRESSURE SHIELDED COMPOSITE CONSOLIDATION

(51) **Klasse :** *B32B 3/18 (2006.01)*  
*B32B 3/08 (2006.01)*  
*B32B 3/26 (2006.01)*  
*B32B 3/30 (2006.01)*  
*B32B 5/16 (2006.01)*  
*B32B 7/12 (2006.01)*  
*B32B 27/14 (2006.01)*  
*B32B 27/30 (2006.01)*  
*B32B 27/32 (2006.01)*  
*B32B 27/36 (2006.01)*  
*B32B 27/40 (2006.01)*

(87) **EP Publ.nr:** EP3862180  
(86) **EP søkn.nr:** 20156060.4  
(86) **EP innl.dag:** 2020.02.07  
(87) **EP publ.dag:** 2021.08.11  
(80) **EP meddelt :** 2023.08.09  
(73) **Innehaver:**  
Jackon Finland Oy, Toravantie 1838210 Sastamala, FI-Finland

(72) **Oppfinner:**  
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KAINULAINEN, Hannu, Koivutie 1333960 Pirkkala, FI-Finland  
LAIKKO, Seppo, Sipintie 2438210 Sastamala, FI-Finland  
MÄLKÖNEN, Jukka, Yrjäläntie 625130 Muurla, FI-Finland

(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge

(54) **Benevnelse:**  
FLOOR UNDERLAYMENT

(51) **Klasse :** *B60T 8/1766 (2006.01)*  
*B60T 8/1769 (2006.01)*  
*B60W 30/18 (2012.01)*

(87) **EP Publ.nr:** EP3815995  
(86) **EP søkn.nr:** 20187390.8  
(86) **EP innl.dag:** 2020.07.23  
(87) **EP publ.dag:** 2021.05.05  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2019.10.29, KR, 20190135385  
(73) **Innehaver:**  
HYUNDAI MOTOR COMPANY, 12, Heolleung-ro, Seocho-guSeoul 06797, KR-Sør-Korea  
Kia Corporation, 12, Heolleung-roSeocho-gu Seoul 06797, KR-Sør-Korea

(72) **Oppfinner:**  
Park, Joon Young, c/o 12, Heolleung-ro, Seocho-guSeoul 06797, KR-Sør-Korea

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
ECO-FRIENDLY VEHICLE AND METHOD OF CONTROLLING BRAKING FOR THE SAME

(51) **Klasse :** *B61B 12/02 (2006.01)*  
*F16C 27/06 (2006.01)*  
*F16F 1/38 (2006.01)*

(87) **EP Publ.nr:** EP3530539  
(86) **EP søkn.nr:** 19156811.2  
(86) **EP innl.dag:** 2019.02.13  
(87) **EP publ.dag:** 2019.08.28  
(80) **EP meddelt :** 2023.07.12  
(30) **Prioritet:** 2018.02.26, FR, 1851651  
(73) **Innehaver:**  
POMA, 109 Rue Aristide Bergès38340 Voreppe, FR-Frankrike

(72) **Oppfinner:**  
MUGNIER, Jean-François, Chalet Telluride73120 Courchevel Village, FR-Frankrike

(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

(54) **Benevnelse:**  
TRANSPORT FACILITY FOR VEHICLES COMPRISING A DEVICE FOR SUPPORTING AND GUIDING AN AERIAL CABLE AND METHOD FOR MANUFACTURING THE DEVICE

- (51) **Klasse :** **B61L 23/00 (2006.01)**  
**B60L 13/00 (2006.01)**  
**B61B 13/10 (2006.01)**
- (87) **EP Publ.nr:** EP3755599  
(86) **EP søkn.nr:** 19720159.3  
(86) **EP innl.dag:** 2019.02.21  
(87) **EP publ.dag:** 2020.12.30  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2018.02.22, NL, 2020480  
(86) **Int.inndag :** 2019.02.21  
(86) **Int.søknadsnr :** PCT/NL2019/050114  
(73) **Innehaver:**  
Hardt IP B.V., Marconistraat 163029 AK Rotterdam, NL-Nederland
- (72) **Oppfinner:**  
GEUZE, Marijn Jesper, c/o Marconistraat 163029 AK Rotterdam, NL-Nederland  
LAMME, Sascha, c/o Marconistraat 163029 AK Rotterdam, NL-Nederland  
KOOGER, Bauke Jan, c/o Marconistraat 163029 AK Rotterdam, NL-Nederland  
VAN DER MEIJS, Marinus Wilhelmus Eliza, c/o Marconistraat 163029 AK Rotterdam, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF CONTROLLING A DIRECTION OF A TRAJECTORY OF A VEHICLE

- (51) **Klasse :** **B62D 1/181 (2006.01)**
- (87) **EP Publ.nr:** EP3798092  
(86) **EP søkn.nr:** 19810209.7  
(86) **EP innl.dag:** 2019.05.28  
(87) **EP publ.dag:** 2021.03.31  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2018.05.31, CN, 201810553426  
2018.05.31, CN, 201820840740 U
- (86) **Int.inndag :** 2019.05.28  
(86) **Int.søknadsnr :** PCT/CN2019/088836  
(73) **Innehaver:**  
BYD Company Limited, No. 3009, BYD Road Pingshan ShenzhenGuangdong 518118, CN-Kina
- (72) **Oppfinner:**  
ZHANG, Peng, No. 3009, BYD Road, PingshanShenzhen, Guangdong 518118, CN-Kina  
LUO, Chenggang, No. 3009, BYD Road, PingshanShenzhen, Guangdong 518118, CN-Kina
- (74) **Fullmektig:**  
PLOGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
STEERING COLUMN AND VEHICLE

- (51) **Klasse :** **B63B 19/00 (2006.01)**  
**E05B 63/00 (2006.01)**  
**E05B 65/00 (2006.01)**
- (87) **EP Publ.nr:** EP3976458  
(86) **EP søkn.nr:** 19742462.5  
(86) **EP innl.dag:** 2019.05.29  
(87) **EP publ.dag:** 2022.04.06  
(80) **EP meddelt :** 2023.07.05  
(86) **Int.inndag :** 2019.05.29  
(86) **Int.søknadsnr :** PCT/IB2019/054439  
(73) **Innehaver:**  
Fincantieri S.p.A., Via Genova 134121 Trieste, IT-Italia
- (72) **Oppfinner:**  
PRATO, Paolo, c/o Fincantieri S.p.A. ViaGenova, 1 34121 Trieste, IT-Italia  
BERGAMINO, Paolo, c/o Fincantieri S.p.A. ViaGenova, 1 34121 Trieste, IT-Italia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
UNLOCKING DEVICE OF A HATCH OR SHUTTER OR DOOR FOR CLOSING AND SEALING OPENINGS ON MARINE VESSELS OR SHIPS

- (51) **Klasse :** **B63C 11/48 (2006.01)**  
**G03B 17/08 (2021.01)**
- (87) **EP Publ.nr:** EP3676171  
(86) **EP søkn.nr:** 18893785.8  
(86) **EP innl.dag:** 2018.12.10  
(87) **EP publ.dag:** 2020.07.08  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2017.12.25, JP, 2017247139  
(86) **Int.inndag :** 2018.12.10  
(86) **Int.søknadsnr :** PCT/JP2018/045223  
(73) **Innehaver:**  
Japan Agency for Marine-Earth Science and Technology, 2-15, Natsushima-choYokosuka-shi Kanagawa 237-0061, JP-Japan  
Okamoto Glass Co., Ltd., 380 ToyofutaKashiwa-shi Chiba 277-0872, JP-Japan
- (72) **Oppfinner:**  
MIWA Tetsuya, c/o JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, 2-15, Natsushima-choYokosuka-shi Kanagawa 237-0061, JP-Japan  
LINDSAY Dhugal, c/o JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, 2-15, Natsushima-choYokosuka-shi Kanagawa 237-0061, JP-Japan  
SHIMOTASHIRO Masafumi, c/o JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, 2-15, Natsushima-choYokosuka-shi Kanagawa 237-0061, JP-Japan  
TAKAHASHI Hiroshi, c/o Okamoto Glass Co., Ltd., 380, ToyofutaKashiwa-shi Chiba 277-0872, JP-Japan  
ARAI Atsushi, c/o Okamoto Glass Co., Ltd., 380, ToyofutaKashiwa-shi Chiba 277-0872, JP-Japan
- (74) **Fullmektig:**  
AWA NORWAY AS, Drammensveien 151, 0277 OSLO, Norge
- (54) **Benevnelse:**  
CONNECTEDLY-FORMED UNDERWATER EXPLORATION DEVICE

- (51) **Klasse :** *C07D 233/88 (2006.01)*  
*A61K 31/4168 (2006.01)*
- (87) **EP Publ.nr.:** EP3368517  
(86) **EP søkn.nr.:** 16801689.7  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2023.07.05  
(30) **Prioritet:** 2015.10.27, GB, 201518988  
(86) **Int.inndag :** 2016.10.27  
(86) **Int.søknadsnr :** PCT/BE2016/000049  
(73) **Innehaver:**  
Katholieke Universiteit Leuven, K.U. Leuven R&D  
Waaistraat 6 Box 51053000 Leuven, BE-Belgia
- (72) **Oppfinner:**  
HOOYBERGHS, Geert, Bell-Telephonaan 202260  
Westerlo, BE-Belgia  
ROBIJNS, Stijn, Statieplein 6 bus 13200 Aarschot, BE-Belgia  
STEENACKERS, Hans, Goudsbloemstraat 30 bus  
00023000 Leuven, BE-Belgia  
VAN DER EYCKEN, Erik, Denderhoutembaan 499400  
Ninove, BE-Belgia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
COMPOUNDS, COMPOSITIONS AND METHODS FOR  
CONTROLLING BIOFILMS

- (51) **Klasse :** *C07D 277/62 (2006.01)*  
*A61K 31/506 (2006.01)*  
*A61P 25/28 (2006.01)*  
*C07D 277/64 (2006.01)*  
*C07D 417/12 (2006.01)*
- (87) **EP Publ.nr.:** EP3841093  
(86) **EP søkn.nr.:** 19759533.3  
(86) **EP innl.dag:** 2019.08.22  
(87) **EP publ.dag:** 2021.06.30  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2018.08.22, EP, 18190155  
(86) **Int.inndag :** 2019.08.22  
(86) **Int.søknadsnr :** PCT/EP2019/072474  
(73) **Innehaver:**  
Asceneuron SA, EPFL Innovation Park Bâtiment B1015  
Lausanne, CH-Sveits
- (72) **Oppfinner:**  
QUATTROPANI, Anna, Grand rue 51180 Rolle, CH-Sveits  
KULKARNI, Santosh S., A206, Temple Trees Apartment J  
P Nagar 6th Phase Kanakapura Main RoadBangalore  
560078, IN-India  
GIRI, Awadut Gajendra, Flat no. 502 MB2 Surya City  
Phase 1 ChandapuraBangalore 560081, IN-India  
HETT, Robert, Stettbrunnenweg 644132 Muttenz, CH-  
Sveits  
CROWE, David Malcolm, Pharmaterials LTD 5 Boulton  
RoadReading RG2 0NH, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SUCCINATE AND FUMARATE ACID ADDITION SALTS  
OF PIPERAZINE DERIVATIVES USEFUL AS  
GLYCOSIDASE INHIBITORS

- (51) **Klasse :** *C07D 403/12 (2006.01)*  
*A61K 31/519 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07D 403/14 (2006.01)*  
*C07D 413/12 (2006.01)*  
*C07D 471/04 (2006.01)*  
*C07D 487/04 (2006.01)*  
*C07D 491/04 (2006.01)*  
*C07D 491/14 (2006.01)*  
*C07D 498/04 (2006.01)*
- (87) **EP Publ.nr.:** EP3555070  
(86) **EP søkn.nr.:** 17829454.2  
(86) **EP innl.dag:** 2017.12.19  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2023.08.09  
(30) **Prioritet:** 2016.12.19, US, 201662436139 P  
2017.06.09, US, 201762517840 P  
2017.12.19
- (86) **Int.inndag :** 2017.12.19  
(86) **Int.søknadsnr :** PCT/US2017/067192  
(73) **Innehaver:**  
Epizyme, Inc., 400 Technology Square, 4th  
FloorCambridge, MA 02139, US-USA
- (72) **Oppfinner:**  
CAMPBELL, John Emmerson, 30 Holworthy Place, No.  
2Cambridge, MA 02138, US-USA  
DUNCAN, Kenneth William, 105 Briar LaneWestwood, Ma  
02090, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AMINE-SUBSTITUTED HETEROCYCLIC COMPOUNDS  
AS EHMT2 INHIBITORS AND METHODS OF USE  
THEREOF

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/5377 (2006.01)  
A61K 31/551 (2006.01)  
A61P 19/08 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/00 (2006.01)  
A61P 37/06 (2006.01)  
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3248980  
(86) **EP søkn.nr:** 16739772.8  
(86) **EP innl.dag:** 2016.01.19  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2023.09.06  
(30) **Prioritet:** 2015.01.20, CN, 201510029259  
2016.01.11, CN, 201610016564
- (86) **Int.inndag :** 2016.01.19  
(86) **Int.søknadsnr :** PCT/CN2016/071313  
(73) **Innehaver:**  
Wuxi Fortune Pharmaceutical Co., Ltd, No.2 Rongyang 1st  
RoadXishan Economic Zone Wuxi, Jiangsu 214191, CN-  
Kina
- (72) **Oppfinner:**  
WU, Hao, 288 Futezhong Road Pudong New  
AreaShanghai 200131, CN-Kina  
MAO, Weiwei, 288 Futezhong Road Pudong New  
AreaShanghai 200131, CN-Kina  
FAN, Lili, 288 Futezhong Road Pudong New AreaShanghai  
200131, CN-Kina  
DING, Charles Z., 288 Futezhong Road Pudong New  
AreaShanghai 200131, CN-Kina  
CHEN, Shuhui, 288 Futezhong Road Pudong New  
AreaShanghai 200131, CN-Kina  
WANG, Fei, 288 Futezhong Road Pudong New  
AreaShanghai 200131, CN-Kina  
HU, Guoping, 288 Futezhong Road Pudong New  
AreaShanghai 200131, CN-Kina  
LI, Jian, 288 Futezhong Road Pudong New AreaShanghai  
200131, CN-Kina
- (74) **Fullmektig:**  
KIPA AB, Drottninggatan 11, 5tr, 25221 HELSINGBORG,  
Sverige
- (54) **Benevnelse:**  
JAK INHIBITOR

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61P 1/04 (2006.01)  
A61P 17/00 (2006.01)  
A61P 19/02 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/02 (2006.01)
- (87) **EP Publ.nr:** EP3915989  
(86) **EP søkn.nr:** 19913097.2  
(86) **EP innl.dag:** 2019.12.23  
(87) **EP publ.dag:** 2021.12.01  
(80) **EP meddelt :** 2023.06.28  
(30) **Prioritet:** 2019.01.30, CN, 201910088713  
(86) **Int.inndag :** 2019.12.23  
(86) **Int.søknadsnr :** PCT/CN2019/127494  
(73) **Innehaver:**  
FelicaMed Biotechnology Co., Ltd, Room 105 No. 6  
Baohua Road, Hengqin New DistrictZhuhai, Guangdong  
519031, CN-Kina
- (72) **Oppfinner:**  
LU, Tingting, Room 105 No. 6 Baohua Road, Hengqin New  
DistrictZhuhai, Guangdong 519031, CN-Kina
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
JAK INHIBITOR AND PREPARATION METHOD  
THEREFOR

- (51) **Klasse :** C07K 14/725 (2006.01)  
A61K 31/505 (2006.01)
- (87) **EP Publ.nr:** EP3959235  
(86) **EP søkn.nr:** 20728258.3  
(86) **EP innl.dag:** 2020.04.24  
(87) **EP publ.dag:** 2022.03.02  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2019.04.26, US, 201962839455 P  
2020.04.03, US, 202063005041 P  
2020.04.24
- (86) **Int.inndag :** 2020.04.24  
(86) **Int.søknadsnr :** PCT/US2020/029775  
(73) **Innehaver:**  
Allogene Therapeutics, Inc., 210 E. Grand AvenueSouth  
San Francisco, CA 94080, US-USA
- (72) **Oppfinner:**  
PERTEL, Thomas Charles, c/o Allogene Therapeutics, Inc.  
210 E. Grand AvenueSouth San Francisco, California  
94080, US-USA  
SASU, Barbra Johnson, c/o Allogene Therapeutics, Inc.  
210 E. Grand AvenueSouth San Francisco, California  
94080, US-USA  
LEONARD, Mark W., c/o Allogene Therapeutics, Inc. 210  
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US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
RITUXIMAB-RESISTANT CHIMERIC ANTIGEN  
RECEPTORS AND USES THEREOF

(51) **Klasse :** C07K 14/79 (2006.01)  
 A61K 38/00 (2006.01)  
 A61K 38/40 (2006.01)  
 A61K 39/00 (2006.01)  
 A61K 47/68 (2017.01)  
 A61P 25/28 (2006.01)  
 C07K 14/705 (2006.01)  
 C07K 16/00 (2006.01)  
 C07K 16/28 (2006.01)  
 C07K 16/40 (2006.01)

(87) **EP Publ.nr:** ep3665192  
 (86) **EP søkn.nr:** 18756531.2  
 (86) **EP innl.dag:** 2018.08.10  
 (87) **EP publ.dag:** 2020.06.17  
 (80) **EP meddelt :** 2023.07.12  
 (30) **Prioritet:** 2017.08.10, US, 201762543658 P  
 2017.11.08, US, 201762583314 P  
 2018.02.15, WO, PCT/US18/018371

(86) **Int.inndag :** 2018.08.10  
 (86) **Int.søknadsnr :** PCT/US2018/046199  
 (73) **Innehaver:**  
 Denali Therapeutics Inc., 161 Oyster Point Boulevard South  
 San Francisco, California 94080, US-USA

(72) **Oppfinner:**  
 CHEN, Xiaocheng, c/o Denali Therapeutics Inc. 151 Oyster  
 Point Blvd. 2nd Floor South San Francisco California 94080,  
 US-USA  
 DENNIS, Mark S., c/o Denali Therapeutics Inc. 151 Oyster  
 Point Blvd. 2nd Floor South San Francisco California 94080,  
 US-USA  
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 US-USA  
 SILVERMAN, Adam P., c/o Denali Therapeutics Inc. 151  
 Oyster Point Blvd. 2nd Floor South San Francisco California  
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 94080, US-USA  
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 Point Blvd. 2nd Floor South San Francisco California 94080,  
 US-USA  
 WELLS, Robert C., c/o Denali Therapeutics Inc. 151 Oyster  
 Point Blvd. 2nd Floor South San Francisco California 94080,  
 US-USA  
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 Oyster Point Blvd. 2nd Floor South San Francisco California  
 94080, US-USA

(74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302  
 KØBENHAVN K, Danmark

(54) **Benevnelse:**  
 ENGINEERED TRANSFERRIN RECEPTOR BINDING  
 POLYPEPTIDES

(51) **Klasse :** C07K 16/10 (2006.01)  
 A61K 39/395 (2006.01)  
 A61P 31/14 (2006.01)

(87) **EP Publ.nr:** EP3872091  
 (86) **EP søkn.nr:** 21159353.8  
 (86) **EP innl.dag:** 2021.02.25  
 (87) **EP publ.dag:** 2021.09.01  
 (80) **EP meddelt :** 2023.06.14  
 (30) **Prioritet:** 2020.02.26, US, 202062981984 P  
 2020.02.27, US, 202062982661 P  
 2020.03.09, US, 202062987298 P  
 2020.03.13, US, 202062989522 P  
 2020.03.16, US, 202062990369 P  
 2020.03.19, US, 202062992082 P  
 2020.03.24, US, 202062994235 P  
 2020.03.27, US, 202063001204 P  
 2020.03.31, US, 202063003214 P  
 2020.04.03, US, 202063005206 P  
 2020.04.15, US, 202063010589 P  
 2020.04.17, US, 202063011971 P  
 2020.04.22, US, 202063014024 P  
 2020.05.12, US, 202063023788 P  
 2020.05.14, US, 202063025133 P  
 2020.06.16, US, 202063039813 P  
 2020.06.24, US, 202063043653 P  
 2020.07.10, US, 202063050331 P  
 2020.07.16, US, 202063052810 P

(73) **Innehaver:**  
 VIR Biotechnology, Inc., 1800 Owens Street Suite 900 San  
 Francisco, CA 94158, US-USA

(72) **Oppfinner:**  
 LEMPP, Florian A., 499 Illinois Street, Suite 500 San  
 Francisco, CA 94158, US-USA  
 TELENTI, Amalio, 499 Illinois Street, Suite 500 San  
 Francisco, CA 94158, US-USA  
 CORTI, Davide, Via dei Gaggini, 36500 Bellinzona, CH-  
 Sveits  
 FINK, Katja, Via dei Gaggini, 36500 Bellinzona, CH-Sveits  
 BELTRAMELLO, Martina, Via dei Gaggini, 36500  
 Bellinzona, CH-Sveits  
 CAMERONI, Elisabetta, Via dei Gaggini, 36500 Bellinzona,  
 CH-Sveits  
 PINTO, Dora, Via dei Gaggini, 36500 Bellinzona, CH-Sveits  
 SNELL, Gyorgy, 499 Illinois Street, Suite 500 San  
 Francisco, CA 94158, US-USA

(74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

(54) **Benevnelse:**  
 ANTIBODIES AGAINST SARS-COV-2



- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 47/68 (2017.01)**
- (87) **EP Publ.nr:** EP3415531  
(86) **EP søkn.nr:** 18163942.8  
(86) **EP innl.dag:** 2012.05.24  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2023.09.06  
(30) **Prioritet:** 2011.05.27, US, 201161490732 P  
2012.05.15, US, 201261647196 P
- (73) **Innehaver:**  
Glaxo Group Limited, GSK Medicines Research Centre  
Gunnels Wood Road Stevenage SG1 2NY, GB-  
Storbritannia
- (72) **Oppfinner:**  
ALGATE, Paul, 580 Kalmia Place NW Issaquah, WA, US-  
USA  
CLEGG, Stephanie Jane, GlaxoSmithKline Gunnels Wood  
Road Stevenage, Hertfordshire SG1 2NY, GB-Storbritannia  
CRAIGEN, Jennifer L., GlaxoSmithKline Gunnels Wood  
Road Stevenage, Hertfordshire SG1 2NY, GB-Storbritannia  
HAMBLLIN, Paul Andrew, GlaxoSmithKline Gunnels Wood  
Road Stevenage, Hertfordshire SG1 2NY, GB-Storbritannia  
LEWIS, Alan Peter, GlaxoSmithKline Gunnels Wood  
Road Stevenage, Hertfordshire SG1 2NY, GB-Storbritannia  
PARMAR, Radha Shah, GlaxoSmithKline Gunnels Wood  
Road Stevenage, Hertfordshire SG1 2NY, GB-Storbritannia  
MAYES, Patrick, GlaxoSmithKline 1250 S Collegeville  
Road Collegeville, PA 19426-0989, US-USA  
WATTAM, Trevor Anthony Kenneth, GlaxoSmithKline  
Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY,  
GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BCMA (CD269/TNFRSF17) - BINDING PROTEINS

- (51) **Klasse :** **C08L 23/10 (2006.01)**
- (87) **EP Publ.nr:** EP3390529  
(86) **EP søkn.nr:** 16825526.3  
(86) **EP innl.dag:** 2016.12.15  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2023.07.19  
(30) **Prioritet:** 2015.12.18, FR, 1562790  
(86) **Int.inndag :** 2016.12.15  
(86) **Int.søknadsnr :** PCT/FR2016/053480
- (73) **Innehaver:**  
Nexans, 4, Allée de l'Arche 92400 Courbevoie, FR-  
Frankrike
- (72) **Oppfinner:**  
PEREGO, Gabriele, Via Voghera 2020144 Milan, IT-Italia  
MAZEL, Christelle, 5 Rue des Genêts 38300 Ruy, FR-  
Frankrike  
MEYER, Matthias, Wakenitzmuer 1423552 Lübeck, DE-  
Tyskland  
CHARRIER, Dimitri, 2 Avenue Raymond de Veysière  
Allée 869130 Ecully, FR-Frankrike  
FESTAZ, Xavier, 27 Rue des Coquines Hameau de  
Monthoz 01800 Villieu-Loyes-Mollon, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
POLYMER COMPOSITION HAVING GREATER  
RESISTANCE TO STRESS WHITENING

- (51) **Klasse :** **C08L 67/02 (2006.01)**  
**B32B 1/08 (2006.01)**  
**B32B 27/08 (2006.01)**  
**B32B 27/20 (2006.01)**  
**B32B 27/36 (2006.01)**
- (87) **EP Publ.nr:** EP3137547  
(86) **EP søkn.nr:** 15727102.4  
(86) **EP innl.dag:** 2015.05.01  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2014.05.01, US, 201461987031 P  
(86) **Int.inndag :** 2015.05.01  
(86) **Int.søknadsnr :** PCT/US2015/028807
- (73) **Innehaver:**  
Covation Inc., 800 Prides Crossing, Suite 201 Newark, DE  
19713, US-USA
- (72) **Oppfinner:**  
BRUN, Yefim, 500 Rockwood Road Wilmington, Delaware  
19802, US-USA  
CASTAGNA, Alicia Marie, 70 Riverpath Drive Unit  
32 Framingham, Massachusetts 01701, US-USA  
LIAO, Ken-Hsuan, 339 Sheringham Drive Hockessin,  
Delaware 19707, US-USA  
NEDERBERG, Fredrik, Hovas Intagsvag 14A43655 Hovas,  
SE-Sverige  
FORRESTER MCCORD, Elizabeth, 255 Stoney Battery  
Road Earleville, Maryland 21919, US-USA  
RASMUSSEN, Christopher John, 11 Whitetail Drive Chadds  
Ford, Pennsylvania 19317, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
TRANSESTERIFIED FURAN BASED POLYESTERS AND  
ARTICLES MADE THEREFROM

- (51) **Klasse :** **C09K 5/04 (2006.01)**  
**C10M 171/00 (2006.01)**
- (87) **EP Publ.nr:** EP3978580  
(86) **EP søkn.nr:** 21203730.3  
(86) **EP innl.dag:** 2019.04.30  
(87) **EP publ.dag:** 2022.04.06  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2018.04.30, US, 201862664751 P
- (73) **Innehaver:**  
The Chemours Company FC, LLC, 1007 Market  
Street Wilmington DE 19801, US-USA
- (72) **Oppfinner:**  
Peng, Sheng, Delaware, 19707, US-USA  
Sun-Blanks, Jian, Maryland, 21909, US-USA  
Minor, Barbara Haviland, Florida, 32163, US-USA  
Kipp, Brian E., Avondale, 19311, US-USA  
Koban, Mary E., Chadds Ford, 19317, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
STABILIZED FLUOROOLEFIN COMPOSITIONS AND  
METHOD FOR THEIR PRODUCTION, STORAGE AND  
USAGE

(51) **Klasse :** C09K 8/36 (2006.01)  
 (87) **EP Publ.nr.:** EP3615631  
 (86) **EP søkn.nr.:** 18789931.5  
 (86) **EP innl.dag:** 2018.04.24  
 (87) **EP publ.dag:** 2020.03.04  
 (80) **EP meddelt :** 2023.06.14  
 (30) **Prioritet:** 2017.04.24, US, 201762489003 P  
 (86) **Int.inndag :** 2018.04.24  
 (86) **Int.søknadsnr :** PCT/US2018/028995

(73) **Innehaver:**  
 Huntsman Petrochemical LLC, 10003 Woodloch Forest Drive The Woodlands, TX 77380, US-USA

(72) **Oppfinner:**  
 STEVES, Robert Carl, 8600 Gosling Rd. The Woodlands, Texas 77380, US-USA  
 CLEMENTS, John H., 8600 Gosling Rd. The Woodlands, Texas 77380, US-USA  
 LEWIS, David C., 8600 Gosling Rd. The Woodlands, Texas 77380, US-USA

(74) **Fullmektig:**  
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(54) **Benevnelse:**  
 METHOD OF PRODUCING  
 HYDROXYALKYL CARBAMATE-FUNCTIONAL  
 POLYAMIDES AND USES THEREOF

(51) **Klasse :** C11D 7/30 (2006.01)  
 C09K 3/30 (2006.01)  
 C11D 7/50 (2006.01)  
 C23G 5/028 (2006.01)  
 C23G 5/032 (2006.01)

(87) **EP Publ.nr.:** EP3556837  
 (86) **EP søkn.nr.:** 17881057.8  
 (86) **EP innl.dag:** 2017.12.14  
 (87) **EP publ.dag:** 2019.10.23  
 (80) **EP meddelt :** 2023.08.23  
 (30) **Prioritet:** 2016.12.15, JP, 2016243786  
 (86) **Int.inndag :** 2017.12.14  
 (86) **Int.søknadsnr :** PCT/JP2017/044997

(73) **Innehaver:**  
 Kobegosei Co., Ltd., 10 Takumidai Ono-shi, Hyogo 675-1322, JP-Japan

(72) **Oppfinner:**  
 MIYAOKA Masanobu, c/o KOBEGOSEI CO. Ltd. 10 Takumidai Ono-shi Hyogo 675-1322, JP-Japan  
 MIYAOKA Yuuji, c/o KOBEGOSEI CO. Ltd. 10 Takumidai Ono-shi Hyogo 675-1322, JP-Japan

(74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
 DETERGENT COMPOSITION AND AEROSOL  
 COMPOSITION OF SAME

(51) **Klasse :** C12Q 1/6806 (2018.01)  
 C12Q 1/6834 (2018.01)

(87) **EP Publ.nr.:** EP3887540  
 (86) **EP søkn.nr.:** 19824423.8  
 (86) **EP innl.dag:** 2019.11.25  
 (87) **EP publ.dag:** 2021.10.06  
 (80) **EP meddelt :** 2023.08.23  
 (30) **Prioritet:** 2018.11.30, US, 201862773862 P  
 (86) **Int.inndag :** 2019.11.25  
 (86) **Int.søknadsnr :** PCT/US2019/062945

(73) **Innehaver:**  
 Illumina, Inc., 5200 Illumina Way San Diego, CA 92122, US-USA

(72) **Oppfinner:**  
 STEEMERS, Frank J., c/o Illumina, Inc. 5200 Illumina Way San Diego, California 92122, US-USA  
 ZHANG, Fan, c/o Illumina, Inc. 5200 Illumina Way San Diego, California 92122, US-USA  
 POKHLOK, Dmitry K., c/o Illumina, Inc. 5200 Illumina Way San Diego, California 92122, US-USA  
 NORBERG, Steven, c/o Illumina, Inc. 5200 Illumina Way San Diego, California 92122, US-USA

(74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike

(54) **Benevnelse:**  
 ANALYSIS OF MULTIPLE ANALYTES USING A SINGLE ASSAY

(51) **Klasse :** C12Q 1/6806 (2018.01)

(87) **EP Publ.nr.:** EP3981884  
 (86) **EP søkn.nr.:** 21203166.0  
 (86) **EP innl.dag:** 2018.06.05  
 (87) **EP publ.dag:** 2022.04.13  
 (80) **EP meddelt :** 2023.08.09  
 (30) **Prioritet:** 2017.06.07, US, 201762516324 P

(73) **Innehaver:**  
 Oregon Health & Science University, 3181 S.W. Sam Jackson Park Road Portland, Oregon 97239, US-USA  
 Illumina, Inc., 5200 Illumina Way San Diego, CA 92122, US-USA

(72) **Oppfinner:**  
 ADEY, Andrew C, Portland, Oregon 97239, US-USA  
 MULQUEEN, Ryan, Portland, Oregon 97239, US-USA  
 STEEMERS, Frank J., San Diego, California 92122, US-USA  
 POKHLOK, Dmitry K., San Diego, California 92122, US-USA  
 NORBERG, Steven, San Diego, California 92122, US-USA

(74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike

(54) **Benevnelse:**  
 SINGLE CELL WHOLE GENOME LIBRARIES FOR METHYLATION SEQUENCING

- (51) **Klasse :** *C12Q 1/6806 (2018.01)*  
*C12Q 1/6855 (2018.01)*
- (87) **EP Publ.nr:** EP4060049
- (86) **EP søkn.nr:** 21163299.7
- (86) **EP innl.dag:** 2021.03.18
- (87) **EP publ.dag:** 2022.09.21
- (80) **EP meddelt :** 2023.08.23
- (73) **Innehaver:**  
Genomill Health Oy, Itäinen Pitkätatu 4 B20520 Turku, FI-Finland
- (72) **Oppfinner:**  
Pursiheimo, Juha-Pekka, 20540 Turku, FI-Finland  
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Tamminen, Manu, 20500 Turku, FI-Finland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METHODS FOR ACCURATE PARALLEL QUANTIFICATION OF NUCLEIC ACIDS IN DILUTE OR NON-PURIFIED SAMPLES

- (51) **Klasse :** *D03D 1/00 (2006.01)*  
*D03D 13/00 (2006.01)*  
*D03D 15/225 (2021.01)*  
*D03D 15/275 (2021.01)*  
*D03D 15/283 (2021.01)*  
*D03D 15/513 (2021.01)*  
*D03D 15/533 (2021.01)*  
*A41D 31/08 (2019.01)*  
*A62B 17/00 (2006.01)*
- (87) **EP Publ.nr:** EP3997264
- (86) **EP søkn.nr:** 20742412.8
- (86) **EP innl.dag:** 2020.07.13
- (87) **EP publ.dag:** 2022.05.18
- (80) **EP meddelt :** 2023.06.14
- (30) **Prioritet:** 2019.07.12, EP, 19186153
- (86) **Int.inndag :** 2020.07.13
- (86) **Int.søknadsnr :** PCT/GB2020/051688
- (73) **Innehaver:**  
AW Hainsworth and Sons Limited, Spring Valley MillsStanningley, Pudsey Leeds, Yorkshire LS28 6DW, GB-Storbritannia
- (72) **Oppfinner:**  
HAINSWORTH, Thomas, 3 Peasehill Park RawdonLeeds Yorkshire LS19 6EG, GB-Storbritannia  
WALKER, Derek, Stoney Hey 6 Kell Lane Wainstalls HalifaxYorkshire HX2 7UN, GB-Storbritannia  
HAWORTH, Martin, 14 Church Meadow Unsworth BuryLancashire BL9 8JF, GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
FIRE RESISTANT TEXTILE MATERIAL

- (51) **Klasse :** *E01B 35/06 (2006.01)*  
*B61D 15/08 (2006.01)*  
*B61K 9/10 (2006.01)*  
*G01N 29/04 (2006.01)*  
*G01N 29/22 (2006.01)*  
*G01N 29/265 (2006.01)*  
*G01N 29/44 (2006.01)*  
*G06N 3/08 (2023.01)*  
*G06N 3/044 (2023.01)*  
*G06N 3/045 (2023.01)*
- (87) **EP Publ.nr:** EP3717329
- (86) **EP søkn.nr:** 18882632.5
- (86) **EP innl.dag:** 2018.11.28
- (87) **EP publ.dag:** 2020.10.07
- (80) **EP meddelt :** 2023.07.05
- (30) **Prioritet:** 2017.11.30, US, 201715826780
- (86) **Int.inndag :** 2018.11.28
- (86) **Int.søknadsnr :** PCT/US2018/062737
- (73) **Innehaver:**  
Sperry Rail Holdings, Inc., 5 Research DriveShelton, Connecticut 06484, US-USA
- (72) **Oppfinner:**  
GILBERT, David Henry, 49 North EndDerby, Derbyshire DE4 4FG, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VEHICLE, SYSTEM AND METHOD FOR INSPECTING A RAIL USING MACHINE LEARNING

- (51) **Klasse :** *E02B 17/00 (2006.01)*  
*B08B 9/023 (2006.01)*  
*B23D 57/00 (2006.01)*  
*E21B 17/00 (2006.01)*
- (87) **EP Publ.nr:** EP3947822
- (86) **EP søkn.nr:** 20718144.7
- (86) **EP innl.dag:** 2020.03.27
- (87) **EP publ.dag:** 2022.02.09
- (80) **EP meddelt :** 2023.06.14
- (30) **Prioritet:** 2019.03.28, DK, PA201970192
- (86) **Int.inndag :** 2020.03.27
- (86) **Int.søknadsnr :** PCT/DK2020/050080
- (73) **Innehaver:**  
SubC Partner A/S, Sahara 46700 Esbjerg, DK-Danmark
- (72) **Oppfinner:**  
BUCH-HANSEN, Steen, Skolegade 93, 2.th.6700 Esbjerg, DK-Danmark  
KLEIN, Tonny, Landlystvej 1826715 Esbjerg, DK-Danmark  
LINDQUIST, Bjarne, Liljevænget 10, Hjerting6710 Esbjerg, DK-Danmark  
NIELSEN, Frederik, Englandsgade 12, 1.th.6700 Esbjerg, DK-Danmark  
NYGAARD, Leo, Sjællandsgade 32, 3.tv6700 Esbjerg, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A DEVICE FOR MOVING ALONG A CYLINDRICAL STRUCTURE AND ITS USE, AND A METHOD FOR WORKING A CYLINDRICAL STRUCTURE

(51) **Klasse :** *E04B 2/50 (2006.01)*  
*E04B 2/22 (2006.01)*

(87) **EP Publ.nr:** EP3792421

(86) **EP søkn.nr:** 19734501.0

(86) **EP innl.dag:** 2019.05.10

(87) **EP publ.dag:** 2021.03.17

(80) **EP meddelt :** 2023.07.05

(30) **Prioritet:** 2018.05.10, AR, P180101223

(86) **Int.inndag :** 2019.05.10

(86) **Int.søknadsnr :** PCT/IB2019/053874

(73) **Innehaver:**  
Martin Lozano, Pablo Enrique, Av. Del Libertador 2254,  
Piso 18Buenos Aires, CP 1425, AR-Argentina

(72) **Oppfinner:**  
Martin Lozano, Pablo Enrique, Av. Del Libertador 2254,  
Piso 18Buenos Aires, CP 1425, AR-Argentina

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
ASSEMBLY OF BUILDING BLOCKS

(51) **Klasse :** *E04C 2/08 (2006.01)*  
*E04B 1/61 (2006.01)*  
*E04C 2/292 (2006.01)*  
*E04C 2/38 (2006.01)*

(87) **EP Publ.nr:** EP3701099

(86) **EP søkn.nr:** 18799608.7

(86) **EP innl.dag:** 2018.10.26

(87) **EP publ.dag:** 2020.09.02

(80) **EP meddelt :** 2023.06.21

(30) **Prioritet:** 2017.10.27, SE, 1751330

(86) **Int.inndag :** 2018.10.26

(86) **Int.søknadsnr :** PCT/SE2018/051098

(73) **Innehaver:**  
Concentus Properties AB, Industrigatan 17952 31 Kalix,  
SE-Sverige

(72) **Oppfinner:**  
LUNDHOLM, Anton, c/o Concentus Properties AB  
Industrigatan 17952 31 Kalix, SE-Sverige

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
WALL SYSTEM

(51) **Klasse :** *E04F 13/12 (2006.01)*  
*E04F 13/07 (2006.01)*  
*E04F 13/08 (2006.01)*  
*E04F 13/18 (2006.01)*

(87) **EP Publ.nr:** EP3762562

(86) **EP søkn.nr:** 18908617.6

(86) **EP innl.dag:** 2018.10.16

(87) **EP publ.dag:** 2021.01.13

(80) **EP meddelt :** 2023.09.06

(30) **Prioritet:** 2018.03.09, US, 201815916952

(86) **Int.inndag :** 2018.10.16

(86) **Int.søknadsnr :** PCT/US2018/056131

(73) **Innehaver:**  
Fairview Architectural, LLC, 75 Peters RoadBloomfield CT  
06002, US-USA

(72) **Oppfinner:**  
SIMONSEN, David, 13360 Bear Mountain Rd.Redding, CA  
96003, US-USA

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
DOUBLE RETURN PANEL SYSTEM

(51) **Klasse :** *E05B 67/36 (2006.01)*  
*B60L 53/30 (2019.01)*  
*H05K 5/00 (2006.01)*

(87) **EP Publ.nr:** EP4056793

(86) **EP søkn.nr:** 22160917.5

(86) **EP innl.dag:** 2022.03.08

(87) **EP publ.dag:** 2022.09.14

(80) **EP meddelt :** 2023.07.12

(30) **Prioritet:** 2021.03.09, DE, 102021105676

(73) **Innehaver:**  
Compleo Charging Solutions AG, Oberste-Wilms-Str.  
15a44309 Dortmund, DE-Tyskland

(72) **Oppfinner:**  
Kachouh, Checrallah, 44227 Dortmund, DE-Tyskland  
Dilgert, Simon, 44227 Dortmund, DE-Tyskland

(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark

(54) **Benevnelse:**  
SUPPLY STATION FOR ELECTRICAL VEHICLES AND  
SUPPLY FUNCTION BASE ASSEMBLY FOR SAME

(51) **Klasse :** *E21B 7/20 (2006.01)*  
*E21B 17/14 (2006.01)*

(87) **EP Publ.nr:** EP3803025

(86) **EP søkn.nr:** 19730930.5

(86) **EP innl.dag:** 2019.05.02

(87) **EP publ.dag:** 2021.04.14

(80) **EP meddelt :** 2023.07.05

(30) **Prioritet:** 2018.06.05, GB, 201809145

(86) **Int.inndag :** 2019.05.02

(86) **Int.søknadsnr :** PCT/IB2019/053605

(73) **Innehaver:**  
Downhole Products Limited, Badentoy Avenue Badentoy  
Industrial EstatePortlethen, Aberdeen AB12 4YB, GB-  
Storbritannia

(72) **Oppfinner:**  
MACKAY, Alexander Craig, 36 Rosehill Drive  
AberdeenAberdeenshire AB2 44JQ, GB-Storbritannia  
BUCKLAND, Jonathan Peter, 5 Westfield Gardens  
InverurieAberdeenshire AB51 4QL, GB-Storbritannia

(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland

(54) **Benevnelse:**  
GUIDE SHOE WITH LOCKABLE NOSE

(51) **Klasse :** *E21B 10/64 (2006.01)*  
*E21B 7/20 (2006.01)*

(87) **EP Publ.nr:** EP3128117

(86) **EP søkn.nr:** 15772941.9

(86) **EP innl.dag:** 2015.03.10

(87) **EP publ.dag:** 2017.02.08

(80) **EP meddelt :** 2019.06.26

(30) **Prioritet:** 2014.03.31, JP, 2014071558

(86) **Int.inndag :** 2015.03.10

(86) **Int.søknadsnr :** PCT/JP2015/057007

(73) **Innehaver:**  
MMC RYOTEC CORPORATION, 1528 Yokoi  
Nakashinden, Godo-cho Anpachi-gunGifu 503-2301, JP-  
Japan

(72) **Oppfinner:**  
NAKAMURA Kazuyoshi, c/o Rock Drilling Tools Division  
MMC RYOTEC CORPORATION 1528 Yokoinakashinden  
Godo-choAnpachi-gun Gifu 503-2301, JP-Japan  
OTA Hiroshi, c/o Rock Drilling Tools Division MMC  
RYOTEC CORPORATION 1528 Yokoinakashinden Godo-  
choAnpachi-gun Gifu 503-2301, JP-Japan

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
DRILLING TOOL

(51) **Klasse :** *E21B 17/03 (2006.01)*  
*E21B 17/042 (2006.01)*

(87) **EP Publ.nr:** EP4047179

(86) **EP søkn.nr:** 21157658.2

(86) **EP innl.dag:** 2021.02.17

(87) **EP publ.dag:** 2022.08.24

(80) **EP meddelt :** 2023.09.13

(73) **Innehaver:**  
Sandvik Mining and Construction Tools AB, 81181  
Sandviken, SE-Sverige

(72) **Oppfinner:**  
JANSSON, Tomas, 81181 Sandviken, SE-Sverige  
NORDBERG, Anders, 81181 Sandviken, SE-Sverige

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
ELLIPTICAL DESIGN FOR SHANK ADAPTERS

(51) **Klasse :** *E21B 21/10 (2006.01)*

(87) **EP Publ.nr:** EP3667013

(86) **EP søkn.nr:** 19208327.7

(86) **EP innl.dag:** 2019.11.11

(87) **EP publ.dag:** 2020.06.17

(80) **EP meddelt :** 2023.06.21

(30) **Prioritet:** 2018.12.12, US, 201816217930

(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA

(72) **Oppfinner:**  
FARLEY, Douglas Brian, 11909 Spencer Road - FM  
529Houston, TX Texas 77041, US-USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
FLOAT SHOE HAVING CONCRETE FILLED, ECCENTRIC  
NOSE WITH JETS

(51) **Klasse :** *E21B 33/035 (2006.01)*  
*E21B 43/01 (2006.01)*

(87) **EP Publ.nr:** EP3334895

(86) **EP søkn.nr:** 16744786.1

(86) **EP innl.dag:** 2016.07.29

(87) **EP publ.dag:** 2018.06.20

(80) **EP meddelt :** 2023.08.30

(30) **Prioritet:** 2015.08.10, GB, 201514080

(86) **Int.inndag :** 2016.07.29

(86) **Int.søknadsnr :** PCT/EP2016/068145

(73) **Innehaver:**  
Baker Hughes Energy Technology UK Limited, 2 High  
Street NailseaBristol BS48 1BS, GB-Storbritannia

(72) **Oppfinner:**  
DALZIEL, Robert, Baker Hughes Energy Technology UK  
Limited 2 High StreetNailsea Bristol BS48 1BS, GB-  
Storbritannia  
KENT, Ian, Baker Hughes Energy Technology UK Limited 2  
High StreetNailsea Bristol BS48 1BS, GB-Storbritannia

(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX,  
Frankrike

(54) **Benevnelse:**  
SUBSEA SAFETY NODE

(51) **Klasse :** *E21B 33/038 (2006.01)*  
*E21B 33/035 (2006.01)*  
*E21B 41/04 (2006.01)*  
*E21B 43/017 (2006.01)*

(87) **EP Publ.nr:** EP4028633

(86) **EP søkn.nr:** 20771515.2

(86) **EP innl.dag:** 2020.09.09

(87) **EP publ.dag:** 2022.07.20

(80) **EP meddelt :** 2023.07.12

(30) **Prioritet:** 2019.09.09, NO, 20191082

(86) **Int.inndag :** 2020.09.09

(86) **Int.søknadsnr :** PCT/EP2020/075161

(73) **Innehaver:**  
FMC Kongsberg Subsea AS, P.O. Box 10123601  
KongsbergNorge

(72) **Oppfinner:**  
JONSDJORD, Ole Vidar, Granittveien 93615  
KongsbergNorge  
HALSET, Kjetil, Fjellveien 103615 KongsbergNorge  
SAUGERUD, Steinar, Zienersvingen 33610  
KongsbergNorge

(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

(54) **Benevnelse:**  
A SUBSEA DEPLOYABLE INSTALLATION AND  
WORKOVER CONTROL SYSTEM SKID AND METHOD  
OF INSTALLATION THEREOF



(51) **Klasse :** *E21B 33/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3191680  
 (86) **EP søkn.nr:** 15767027.4  
 (86) **EP innl.dag:** 2015.09.10  
 (87) **EP publ.dag:** 2017.07.19  
 (80) **EP meddelt :** 2023.08.23  
 (30) **Prioritet:** 2014.09.10, US, 201414482847  
 (86) **Int.inndag :** 2015.09.10  
 (86) **Int.søknadsnr :** PCT/US2015/049365  
 (73) **Innehaver:**  
 Baker Hughes Pressure Control LP, 4424 West Sam  
 Houston Parkway North, Suite 100Houston, TX 77041, US-  
 USA  
 (72) **Oppfinner:**  
 BORAK, Eugene, Allen, 4425 West Sam Houston Parkway  
 North Suite 100Houston, TX 77041, US-USA  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 SEAL LOCK DOWN

(51) **Klasse :** *E21B 33/127 (2006.01)*  
*E21B 43/12 (2006.01)*  
 (87) **EP Publ.nr:** EP3924597  
 (86) **EP søkn.nr:** 20710002.5  
 (86) **EP innl.dag:** 2020.02.11  
 (87) **EP publ.dag:** 2021.12.22  
 (80) **EP meddelt :** 2023.07.19  
 (30) **Prioritet:** 2019.02.14, US, 201916276243  
 (86) **Int.inndag :** 2020.02.11  
 (86) **Int.søknadsnr :** PCT/US2020/017705  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
 31311, SA-Saudi Arabia  
 (72) **Oppfinner:**  
 AZZOUNI, Suliman M., Saudi Aramco R-04, Wing C,  
 Dhahran Heights Building 9171Dhahran 31311, SA-Saudi  
 Arabia  
 AL-ABDULRAHMAN, Najeeb, Saudi Aramco R-32, Wing D,  
 Floor 1, Dhahran Heights Building 9171Dhahran 31311,  
 SA-Saudi Arabia  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 ELECTRONIC SUBMERSIBLE PUMPS FOR OIL AND  
 GAS APPLICATIONS

(51) **Klasse :** *E21B 43/00 (2006.01)*  
*G01V 99/00 (2009.01)*  
 (87) **EP Publ.nr:** EP3744946  
 (86) **EP søkn.nr:** 20175185.6  
 (86) **EP innl.dag:** 2020.05.18  
 (87) **EP publ.dag:** 2020.12.02  
 (80) **EP meddelt :** 2023.07.12  
 (30) **Prioritet:** 2019.05.27, FR, 1905606  
 (73) **Innehaver:**  
 IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92852  
 Rueil-Malmaison Cedex, FR-Frankrike  
 (72) **Oppfinner:**  
 TRABY, Renaud, 1 et 4 avenue de Bois Préau92852 Rueil-  
 Malmaison Cedex, FR-Frankrike  
 PEGAZ-FIORNET, Sylvie, 1 et 4 avenue de Bois  
 Préau92852 Rueil-Malmaison Cedex, FR-Frankrike  
 WOLF, Sylvie, 1 et 4 avenue de Bois Préau92852 Rueil-  
 Malmaison Cedex, FR-Frankrike  
 FAILLE, Isabelle, 1 et 4 avenue de Bois Préau92852 Rueil-  
 Malmaison Cedex, FR-Frankrike  
 WILLIEN, Françoise, 1 et 4 avenue de Bois Préau92852  
 Rueil-Malmaison Cedex, FR-Frankrike  
 DUCROS, Mathieu, 1 et 4 avenue de Bois Préau92852  
 Rueil-Malmaison Cedex, FR-Frankrike  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 METHOD FOR MODELLING A SEDIMENTARY BASIN,  
 BY TAKING INTO ACCOUNT AT LEAST ONE  
 PREPONDERANT MIGRATION MECHANISM

(51) **Klasse :** *E21B 43/11 (2006.01)*  
*E21B 43/26 (2006.01)*  
 (87) **EP Publ.nr:** EP3966424  
 (86) **EP søkn.nr:** 19773918.8  
 (86) **EP innl.dag:** 2019.08.08  
 (87) **EP publ.dag:** 2022.03.16  
 (80) **EP meddelt :** 2023.06.14  
 (30) **Prioritet:** 2019.06.12, US, 201916439405  
 (86) **Int.inndag :** 2019.08.08  
 (86) **Int.søknadsnr :** PCT/IB2019/056779  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
 31311, SA-Saudi Arabia  
 (72) **Oppfinner:**  
 BATARSEH, Sameeh Issa, P.O. Box 9522Dhahran, 31311,  
 SA-Saudi Arabia  
 ASSIRI, Wisam Jamal, P.O. Box 14037Dhahran, 31311,  
 SA-Saudi Arabia  
 AL-HARITH, Abdullah M., P.O. Box 16504Dhahran, 31311,  
 SA-Saudi Arabia  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 HYBRID PHOTONIC-PULSED FRACTURING TOOL AND  
 RELATED METHODS



- (51) **Klasse :** *E21B 43/16 (2006.01)*  
*C09K 8/582 (2006.01)*  
*C09K 8/594 (2006.01)*  
*E21B 43/20 (2006.01)*  
*E21B 43/25 (2006.01)*
- (87) **EP Publ.nr:** EP3337870  
(86) **EP søkn.nr:** 16837892.5  
(86) **EP innl.dag:** 2016.08.19  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2015.08.20, US, 201562207470 P  
2016.08.18, US, 201615240757
- (86) **Int.inndag :** 2016.08.19  
(86) **Int.søknadsnr :** PCT/US2016/047712  
(73) **Innehaver:**  
Titan Oil Recovery, Inc., 9595 Wilshire Boulevard Suite  
303Beverly Hills, California 90212, US-USA
- (72) **Oppfinner:**  
MARCOTTE, Brian W. G., 9595 Wilshire Boulevard Suite  
303Beverly Hills, California 90212, US-USA  
HILL, Colin Kenneth, 9595 Wilshire Boulevard Suite  
303Beverly Hills, California 90212, US-USA  
CARROLL, Michael Thomas, 9595 Wilshire Boulevard  
Suite 303Beverly Hills, California 90212, US-USA  
SHEEHY, Alan James, -deceased, US-USA
- (74) **Fullmektig:**  
Novitas Patent AB, Box 55557, 10204 STOCKHOLM,  
Sverige
- (54) **Benevnelse:**  
SUPPLEMENTING THE IMMISCIBLE WATER INJECTION  
CYCLE WITH NUTRIENTS TO IMPROVE OIL RELEASE  
IN OIL-CONTAINING ROCK FORMATIONS

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*E21B 47/02 (2006.01)*  
*E21B 49/00 (2006.01)*
- (87) **EP Publ.nr:** EP2917476  
(86) **EP søkn.nr:** 13852677.7  
(86) **EP innl.dag:** 2013.11.06  
(87) **EP publ.dag:** 2015.09.16  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2012.11.07, US, 201261723740 P  
2012.11.09, US, 201261724681 P  
2013.11.05, US, 201314072677
- (86) **Int.inndag :** 2013.11.06  
(86) **Int.søknadsnr :** PCT/US2013/068822  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
HARMER, Richard, 34 Manor RoadCheam Surrey SM2  
7AG, GB-Storbritannia  
ALDRED, Walter David, 4 Lower StreetThriplow  
Cambridgeshire SG8 7RJ, GB-Storbritannia  
JEFFRYES, Benjamin, 20 Station RoadHiston Cambridge  
CB24 9LQ, GB-Storbritannia  
BOWLER, Adam, Schlumberger SHTC, Building A, Brunel  
Way, Stonehouse, Stroudwater Business Park,Stonehouse,  
Gloucestershire GL103SX, GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
DOWNHOLE DETERMINATION OF DRILLING STATE

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*G01V 3/10 (2006.01)*  
*G01V 3/28 (2006.01)*  
*H01Q 1/04 (2006.01)*
- (87) **EP Publ.nr:** EP3516167  
(86) **EP søkn.nr:** 17883131.9  
(86) **EP innl.dag:** 2017.11.14  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2016.12.22, US, 201662437732 P  
(86) **Int.inndag :** 2017.11.14  
(86) **Int.søknadsnr :** PCT/US2017/061612  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
HENSARLING, Jesse K., 1114 Crescent  
BoulevardCleveland, Texas 77327, US-USA  
MOHON, Brian, 3000 N. Sam Houston Parkway E.Houston  
Texas 77032, US-USA  
KOROVIN, Alexei, 150 W. Sam Houston Parkway N.  
Apartment 1416Houston, Texas 77024, US-USA
- (74) **Fullmektig:**  
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street,  
EC2N1AR LONDON, Storbritannia
- (54) **Benevnelse:**  
INSULATOR BASE FOR ANTENNA ASSEMBLIES

- (51) **Klasse :** *E21B 47/0228 (2012.01)*  
*E21B 17/00 (2006.01)*  
*E21B 47/13 (2012.01)*  
*G01V 3/30 (2006.01)*
- (87) **EP Publ.nr:** EP3542029  
(86) **EP søkn.nr:** 17893931.0  
(86) **EP innl.dag:** 2017.01.30  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2023.09.20  
(86) **Int.inndag :** 2017.01.30  
(86) **Int.søknadsnr :** PCT/US2017/015628  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
CAPOGLU, Ilker R., 7000 Bissonnet Street, 5600Houston,  
Texas 77005, US-USA  
DONDERICI, Burkay, 3121 Buffalo Speedway,  
4407Houston, Texas 77098, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
ACTIVE GAP SUB

(51) **Klasse :** *E21B 47/095 (2012.01)*  
*E21B 47/005 (2012.01)*  
*E21B 47/04 (2012.01)*  
*E21B 47/047 (2012.01)*  
*E21B 47/09 (2012.01)*  
*G01L 11/04 (2006.01)*  
*G01N 29/14 (2006.01)*  
*G01N 29/22 (2006.01)*

(87) **EP Publ.nr:** EP3749837  
(86) **EP søkn.nr:** 18905453.9  
(86) **EP innl.dag:** 2018.12.17  
(87) **EP publ.dag:** 2020.12.16  
(80) **EP meddelt :** 2023.10.11  
(30) **Prioritet:** 2018.02.08, US, 201862628206 P  
(86) **Int.inndag :** 2018.12.17  
(86) **Int.søknadsnr :** PCT/US2018/066021

(73) **Innehaver:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 North  
Sam Houston Parkway EastHouston, Texas 77032, US-  
USA

(72) **Oppfinner:**  
JACK, Graham P., 3 School RoadNewburgh,  
Aberdeenshire AB4 16BT, GB-Storbritannia

(74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland

(54) **Benevnelse:**  
WELLBORE INSPECTION SYSTEM

(51) **Klasse :** *E21B 49/00 (2006.01)*

(87) **EP Publ.nr:** EP3475529  
(86) **EP søkn.nr:** 16906459.9  
(86) **EP innl.dag:** 2016.06.24  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2023.07.12  
(86) **Int.inndag :** 2016.06.24  
(86) **Int.søknadsnr :** PCT/US2016/039134

(73) **Innehaver:**  
Geoquest Systems B.V., Gevers Deynootweg 612586 BJ  
The Hague, NL-Nederland

(72) **Oppfinner:**  
BAILEY, William, 1 Hampshire StreetCambridge  
Cambridgeshire MA 02139, GB-Storbritannia  
OMERAGIC, Dzevat, 87 Kendall RoadLexington Kentucky  
02421, US-USA

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge

(54) **Benevnelse:**  
DRILLING MEASUREMENT VALUATION

(51) **Klasse :** *E21B 49/00 (2006.01)*

(87) **EP Publ.nr:** EP3475734  
(86) **EP søkn.nr:** 16906458.1  
(86) **EP innl.dag:** 2016.06.24  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2023.06.14  
(86) **Int.inndag :** 2016.06.24  
(86) **Int.søknadsnr :** PCT/US2016/039120

(73) **Innehaver:**  
Geoquest Systems B.V., Gevers Deynootweg 612586 BJ  
The Hague, NL-Nederland

(72) **Oppfinner:**  
VOGT, Christian, Zweigniederlassung Aachen Ritterstrasse  
2352072 Aachen, DE-Tyskland  
KLEINE, Adrian, Zweigniederlassung Aachen Ritterstrasse  
2352072 Aachen, DE-Tyskland

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge

(54) **Benevnelse:**  
IMPLEMENTING FREE ADVECTION IN BASIN  
MODELING

(51) **Klasse :** *F01D 25/24 (2006.01)*  
*F02C 7/32 (2006.01)*  
*F16B 19/08 (2006.01)*

(87) **EP Publ.nr:** EP3303777  
(86) **EP søkn.nr:** 16726840.8  
(86) **EP innl.dag:** 2016.05.25  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2015.05.25, IT, UB20150874  
(86) **Int.inndag :** 2016.05.25  
(86) **Int.søknadsnr :** PCT/EP2016/061783

(73) **Innehaver:**  
Nuovo Pignone Tecnologie - S.R.L., Via Felice Matteucci  
250127 Florence, IT-Italia

(72) **Oppfinner:**  
FORNACIARI, Fabio, Via Felice Matteucci 250127  
Florence, IT-Italia  
TOGNARELLI, Leonardo, Via Felice Matteucci 250127  
Florence, IT-Italia  
PACCIANI, Alessandro, Via Felice Matteucci 250127  
Florence, IT-Italia  
BIGI, Mario, Via Felice Matteucci 250127 Florence, IT-Italia

(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike

(54) **Benevnelse:**  
METHOD FOR ASSEMBLING EQUIPMENT ON A  
SUPPORT OF A TURBOMACHINE

- (51) **Klasse :** *F01K 11/00 (2006.01)*  
*F01K 13/00 (2006.01)*  
*F22B 3/04 (2006.01)*  
*F22B 27/00 (2006.01)*
- (87) **EP Publ.nr:** EP3899213  
(86) **EP søkn.nr:** 19832536.7  
(86) **EP innl.dag:** 2019.12.16  
(87) **EP publ.dag:** 2021.10.27  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2018.12.17, EP, 18213181  
(86) **Int.inndag :** 2019.12.16  
(86) **Int.søknadsnr :** PCT/EP2019/085315  
(73) **Innehaver:**  
STAC Technology ApS, Ryvangs Allé 81,22900 Hellerup,  
DK-Danmark
- (72) **Oppfinner:**  
SØRENSEN, Henrik Schiøtt, Tangbjergvej 273650  
Ølstykke, DK-Danmark  
CHRISTOFFERSEN, Poul Bohn, Ved Stigbordene 43,  
4.tv2450 Copenhagen SV, DK-Danmark  
MINDS, Gunnar, Kronhjørtevej 148270 Højbjerg, DK-  
Danmark
- (74) **Fullmektig:**  
STAC Technology ApS, Ryvangs Allé 81,2, 2900  
HELLERUP, Danmark
- (54) **Benevnelse:**  
HEAT PUMP APPARATUS AND DISTRICT HEATING  
NETWORK COMPRISING A HEAT PUMP APPARATUS

- (51) **Klasse :** *F01M 11/10 (2006.01)*  
*F16N 29/04 (2006.01)*  
*G01M 15/04 (2006.01)*  
*G01M 15/10 (2006.01)*  
*G01N 33/30 (2006.01)*  
*G06N 3/08 (2023.01)*
- (87) **EP Publ.nr:** EP3891368  
(86) **EP søkn.nr:** 19816530.0  
(86) **EP innl.dag:** 2019.12.03  
(87) **EP publ.dag:** 2021.10.13  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2018.12.06, DE, 102018009521  
(86) **Int.inndag :** 2019.12.03  
(86) **Int.søknadsnr :** PCT/EP2019/000331  
(73) **Innehaver:**  
DEUTZ Aktiengesellschaft, Ottostrasse 151149 Köln, DE-  
Tyskland
- (72) **Oppfinner:**  
STEINHAUSEN, Andreas, Brauweilerstrasse 23A50859  
Köln, DE-Tyskland  
JOISTEN-PIERITZ, Joachim, Hermann-Josef-Strasse  
353925 Kall-Steinfeld, DE-Tyskland  
WINKLER, Markus, Am Wienberg 4046242 Bottrop, DE-  
Tyskland  
KLEIN, Ulf, Sommerhausen 5653804 Much, DE-Tyskland  
HOEN, Thomas, Rothenbacher Weg 34c51503 Rösrath,  
DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD FOR DETERMINING AND PREDICTING THE  
INDIVIDUAL OIL CHANGE INTERVAL OF AN INTERNAL  
COMBUSTION ENGINE

- (51) **Klasse :** *F02B 43/10 (2006.01)*  
*B01D 24/00 (2006.01)*  
*F02B 47/00 (2006.01)*  
*F02B 51/02 (2006.01)*  
*F02B 51/04 (2006.01)*  
*F02M 25/12 (2006.01)*  
*F02M 26/00 (2016.01)*  
*F02M 27/02 (2006.01)*  
*F02M 27/04 (2006.01)*  
*F02M 35/02 (2006.01)*
- (87) **EP Publ.nr:** EP3791054  
(86) **EP søkn.nr:** 18847139.5  
(86) **EP innl.dag:** 2018.12.18  
(87) **EP publ.dag:** 2021.03.17  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2017.12.21, IT, 201700147860  
(86) **Int.inndag :** 2018.12.18  
(86) **Int.søknadsnr :** PCT/EP2018/025322  
(73) **Innehaver:**  
Sangermano, Paolo, Via della Falcognana 6100134 Roma,  
IT-Italia  
Sangermano, Luca, Via della Falcognana, 6100134 Roma,  
IT-Italia  
Smorra, Ferdinando, Via Salvatore Pagliano, 980055  
Portici, IT-Italia
- (72) **Oppfinner:**  
Sangermano, Paolo, Via della Falcognana 6100134 Roma,  
IT-Italia  
Sangermano, Luca, Via della Falcognana, 6100134 Roma,  
IT-Italia  
Smorra, Ferdinando, Via Salvatore Pagliano, 980055  
Portici, IT-Italia
- (74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**  
A CLOSED CYCLE COMBUSTION SYSTEM FOR  
ENDOTHERMIC ENGINES

- (51) **Klasse :** *F03D 13/25 (2016.01)*  
*E02B 17/00 (2006.01)*
- (87) **EP Publ.nr:** EP3483431  
(86) **EP søkn.nr:** 17201571.1  
(86) **EP innl.dag:** 2017.11.14  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2020.08.05  
(73) **Innehaver:**  
Parkwind NV, Sint-Maartenstraat 53000 Leuven, BE-Belgia
- (72) **Oppfinner:**  
Vanden Haute, Cedric, Hortensialaan 98400 Oostende,  
BE-Belgia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
WIND TURBINE WORKING PLATFORM

- (51) **Klasse :** *F03D 80/40 (2016.01)*  
 (87) **EP Publ.nr.:** EP3436697  
 (86) **EP søkn.nr.:** 17715905.0  
 (86) **EP innl.dag:** 2017.03.30  
 (87) **EP publ.dag:** 2019.02.06  
 (80) **EP meddelt :** 2023.08.02  
 (30) **Prioritet:** 2016.03.31, DK, 201670180  
 (86) **Int.inndag :** 2017.03.30  
 (86) **Int.søknadsnr :** PCT/DK2017/050097  
 (73) **Innehaver:**  
 Vestas Wind Systems A/S, Hedeager 428200 Aarhus N, DK-Danmark  
 (72) **Oppfinner:**  
 BADGER, Paul, 25 Wain-A-Long RoadSalisbury SP1 1LJ, GB-Storbritannia  
 SPANDLEY, Luke, KilmurryIsle of Wight Ventnor PO38 1TW, GB-Storbritannia  
 BUGGY, Stephen, 67 Newport RoadCowes PO31 7PN, GB-Storbritannia  
 GREGORY, Karl, 29 Solent View RoadIsle of Wight Cowes PO31 8JY, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTROLLING HEATING ELEMENTS IN A WIND TURBINE SYSTEM

- (51) **Klasse :** *F16C 17/04 (2006.01)*  
 (87) **EP Publ.nr.:** EP3994367  
 (86) **EP søkn.nr.:** 19736647.9  
 (86) **EP innl.dag:** 2019.07.01  
 (87) **EP publ.dag:** 2022.05.11  
 (80) **EP meddelt :** 2023.08.30  
 (86) **Int.inndag :** 2019.07.01  
 (86) **Int.søknadsnr :** PCT/EP2019/067622  
 (73) **Innehaver:**  
 Bladon Jets Holdings Limited, Westminster House Parliament SquareCastletown IM9 1LA, IM-Isle of Man  
 (72) **Oppfinner:**  
 PYE, Stephen, Warwick, CV34 6NG, GB-Storbritannia  
 NIMMA, Vasudeva, Warwick, CV34 6NG, GB-Storbritannia  
 HEWARD, Phillip, Warwick, CV34 6NG, GB-Storbritannia  
 (74) **Fullmektig:**  
 Valet Patent Services Limited, Landsberger Str. 302, 80687 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 COMPLIANT FOIL THRUST BEARING

- (51) **Klasse :** *F16L 11/08 (2006.01)*  
*F16L 11/16 (2006.01)*  
 (87) **EP Publ.nr.:** EP4022210  
 (86) **EP søkn.nr.:** 20765221.5  
 (86) **EP innl.dag:** 2020.08.26  
 (87) **EP publ.dag:** 2022.07.06  
 (80) **EP meddelt :** 2023.07.19  
 (30) **Prioritet:** 2019.08.28, FR, 1909479  
 (86) **Int.inndag :** 2020.08.26  
 (86) **Int.søknadsnr :** PCT/EP2020/073835  
 (73) **Innehaver:**  
 TechnipFMC Subsea France, 1BIS Place DE LA DEFENSE Tour Trinity92400 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 HANONGE, Didier, 20 Route de Louvetot76190 ALLOUVILLE-BELLEFOSSÉ, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 FLEXIBLE PIPE WITH RADIAL GAS PASSAGE, MANUFACTURING METHOD AND USE THEREOF

- (51) **Klasse :** *F17C 7/02 (2006.01)*  
*F17C 13/02 (2006.01)*  
 (87) **EP Publ.nr.:** EP3719383  
 (86) **EP søkn.nr.:** 20170207.3  
 (86) **EP innl.dag:** 2013.04.04  
 (87) **EP publ.dag:** 2020.10.07  
 (80) **EP meddelt :** 2023.06.07  
 (30) **Prioritet:** 2012.04.04, US, 201213439777  
 2013.04.03, US, 201313856261  
 (73) **Innehaver:**  
 Integrated Cryogenic Solutions, LLC, 27710 Jefferson Avenue, Suite 301Temecula, CA 92590, US-USA  
 (72) **Oppfinner:**  
 MACKEY, Michael, 4553 Verde Mar de PonderosaSan Diego, CA 92123, US-USA  
 (74) **Fullmektig:**  
 Integrated Cryogenic Solutions, LLC, 27710 Jefferson Avenue, Suite 301, CA92590 TEMECULA, USA  
 (54) **Benevnelse:**  
 PUMPLESS FLUID DISPENSER

- (51) **Klasse :** *F22B 35/00 (2006.01)*  
*F22B 33/18 (2006.01)*  
 (87) **EP Publ.nr.:** EP2856024  
 (86) **EP søkn.nr.:** 12876067.5  
 (86) **EP innl.dag:** 2012.05.04  
 (87) **EP publ.dag:** 2015.04.08  
 (80) **EP meddelt :** 2023.06.07  
 (86) **Int.inndag :** 2012.05.04  
 (86) **Int.søknadsnr :** PCT/CA2012/050293  
 (73) **Innehaver:**  
 Enero Inventions Inc., 420 GuyMontréal, QC H3J 1S6, CA-Canada  
 (72) **Oppfinner:**  
 JANVIER, Benoît, 33 Bayview AvenuePointe-Claire, Québec H9S 5C1, CA-Canada  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTROL SYSTEM FOR ALLOCATING STEAM FLOW THROUGH ELEMENTS

- (51) **Klasse :** *F23C 10/00 (2006.01)*  
*F23C 10/10 (2006.01)*  
*F23C 10/24 (2006.01)*  
*F23C 99/00 (2006.01)*
- (87) **EP Publ.nr:** EP3853525  
(86) **EP søkn.nr:** 19772676.3  
(86) **EP innl.dag:** 2019.09.13  
(87) **EP publ.dag:** 2021.07.28  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2018.09.20, FR, 1858511  
(86) **Int.inndag :** 2019.09.13  
(86) **Int.søknadsnr :** PCT/EP2019/074583  
(73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92852  
Rueil-Malmaison Cedex, FR-Frankrike  
TotalEnergies OneTech, La Défense 6 2 Place Jean  
Millier92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
TILLAND, Airy, IFP Energies nouvelles 1 & 4 avenue du  
Bois-Préau92852 RUEIL-MALMAISON CEDEX, FR-  
Frankrike  
AMBLARD, Benjamin, IFP Energies nouvelles 1 & 4  
avenue du Bois-Préau92852 RUEIL-MALMAISON CEDEX,  
FR-Frankrike  
TEBIANIAN, Sina, IFP Energies nouvelles 1 & 4 avenue du  
Bois-Préau92852 RUEIL-MALMAISON CEDEX, FR-  
Frankrike  
CLOUPET, Ann, IFP Energies nouvelles 1 & 4 avenue du  
Bois-Préau92852 RUEIL-MALMAISON CEDEX, FR-  
Frankrike  
GUILLOU, Florent, IFP Energies nouvelles 1 & 4 avenue  
du Bois-Préau92852 RUEIL-MALMAISON CEDEX, FR-  
Frankrike  
BERTHOLIN, Stephane, IFP Energies nouvelles 1 & 4  
avenue du Bois-Préau92852 RUEIL-MALMAISON CEDEX,  
FR-Frankrike  
YAZDANPANAH, Mahdi, 0020 RUE ANFRAY76600 LE  
HAVRE, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR CHEMICAL LOOPING  
COMBUSTION, HAVING A PARTICLE SEPARATOR  
PROVIDED WITH AN INCLINED INTAKE DUCT

- (51) **Klasse :** *F24S 25/65 (2018.01)*  
*B63B 35/44 (2006.01)*  
*F24S 20/70 (2018.01)*  
*H02S 20/00 (2014.01)*
- (87) **EP Publ.nr:** EP3593064  
(86) **EP søkn.nr:** 18714845.7  
(86) **EP innl.dag:** 2018.03.09  
(87) **EP publ.dag:** 2020.01.15  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2017.03.10, EP, 17160424  
(86) **Int.inndag :** 2018.03.09  
(86) **Int.søknadsnr :** PCT/IB2018/051559  
(73) **Innehaver:**  
Romande Energie SA, Rue de Lausanne 531110 Morges,  
CH-Sveits
- (72) **Oppfinner:**  
LANDBØ, Trond, c/o Dr. Techn. Olav Olsen P.O. Box  
1391325 LysakerNorge  
SEGURA, Virginie, c/o Nova Nautic SAS - Poralu Marine ZI  
du Marais Rue des Bouleaux01460 Port, FR-Frankrike  
FUCHS, Guillaume, Chemin de Rossan 301132 Lully, CH-  
Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SOLAR MAT

- (51) **Klasse :** *F25D 3/00 (2006.01)*  
*A47F 3/04 (2006.01)*  
*F25D 11/00 (2006.01)*  
*F25D 16/00 (2006.01)*  
*F28D 20/02 (2006.01)*
- (87) **EP Publ.nr:** EP3619483  
(86) **EP søkn.nr:** 18716516.2  
(86) **EP innl.dag:** 2018.03.14  
(87) **EP publ.dag:** 2020.03.11  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2017.05.02, DE, 102017109357  
(86) **Int.inndag :** 2018.03.14  
(86) **Int.søknadsnr :** PCT/EP2018/056335  
(73) **Innehaver:**  
Viessmann Refrigeration Solutions GmbH,  
Viessmannstraße 135108 Allendorf, DE-Tyskland
- (72) **Oppfinner:**  
GEITZ, Benedikt, Steiler Weg 135088 Battenberg, DE-  
Tyskland  
ODENDAHL, Gerd, Nikolaus Ehlenstr. 2945884  
Gelsenkirchen, DE-Tyskland  
VAUPEL, Manfred, Schräling 64c35066 Frankenberg, DE-  
Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
REFRIGERATED CABINET WITH A RESERVOIR,  
COOLING SYSTEM AND METHOD FOR CONTROLLING  
A REFRIGERATED CABINET WITH A RESERVOIR

- (51) **Klasse :** *F28D 20/00 (2006.01)*
- (87) **EP Publ.nr:** EP3795936  
(86) **EP søkn.nr:** 20195858.4  
(86) **EP innl.dag:** 2020.09.11  
(87) **EP publ.dag:** 2021.03.24  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2019.09.23, DE, 102019125540  
(73) **Innehaver:**  
Deutsches Zentrum für Luft- und Raumfahrt e.V.,  
Königswinterer Str. 522-52453227 Bonn, DE-Tyskland
- (72) **Oppfinner:**  
SCHMIDT, Matthias, Helmholtzstraße 1750825 Köln, DE-  
Tyskland  
LINDER, Marc Philipp, Böcklerstr. 1570199 Stuttgart, DE-  
Tyskland  
RISTHAUS, M. Sc. Kai, Westfalenstraße 1353844  
Troisdorf, DE-Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
STORAGE SYSTEM FOR THE THERMOCHEMICAL  
STORAGE OF ENERGY AND METHOD FOR  
OPERATING A STORAGE SYSTEM



(51) **Klasse :** *F41A 23/18 (2006.01)*  
 (87) **EP Publ.nr:** EP3977036  
 (86) **EP søkn.nr:** 20735239.4  
 (86) **EP innl.dag:** 2020.05.25  
 (87) **EP publ.dag:** 2022.04.06  
 (80) **EP meddelt :** 2023.06.28  
 (30) **Prioritet:** 2019.05.27, FR, 1905479  
 (86) **Int.inndag :** 2020.05.25  
 (86) **Int.søknadsnr :** PCT/IB2020/054929  
 (73) **Innehaver:**  
 NEXTER Systems, 13 Route de la Minière78034 Versailles  
 Cedex, FR-Frankrike  
 (72) **Oppfinner:**  
 HEROLD, Stéphane, Nexter systems - Service Brevets 7  
 route de Guerry, CS9032818023 Bourges, FR-Frankrike  
 LOUCHET, Jordan, Nexter Systems - Service Brevets 7  
 route de Guerry, CS9032818023 Bourges, FR-Frankrike  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR LOCKING A WEAPON BARREL

(51) **Klasse :** *F42B 10/64 (2006.01)*  
 (87) **EP Publ.nr:** EP3918267  
 (86) **EP søkn.nr:** 19914051.8  
 (86) **EP innl.dag:** 2019.01.31  
 (87) **EP publ.dag:** 2021.12.08  
 (80) **EP meddelt :** 2023.08.30  
 (86) **Int.inndag :** 2019.01.31  
 (86) **Int.søknadsnr :** PCT/SE2019/050084  
 (73) **Innehaver:**  
 SAAB AB, 581 88 Linköping, SE-Sverige  
 (72) **Oppfinner:**  
 SWENSON, Anders, Adalagatan 12582 26 Linköping, SE-  
 Sverige  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 A RUDDER CONTROL ASSEMBLY FOR A MISSILE

(51) **Klasse :** *G01B 11/00 (2006.01)*  
*B25J 19/02 (2006.01)*  
*G01B 21/04 (2006.01)*  
*G01C 11/00 (2006.01)*  
*G01C 15/00 (2006.01)*  
*G01S 5/16 (2006.01)*  
*G01S 17/06 (2006.01)*  
*G01S 17/66 (2006.01)*  
*G06F 30/00 (2020.01)*  
*G06T 7/00 (2017.01)*  
 (87) **EP Publ.nr:** EP3309504  
 (86) **EP søkn.nr:** 17195508.1  
 (86) **EP innl.dag:** 2017.10.09  
 (87) **EP publ.dag:** 2018.04.18  
 (80) **EP meddelt :** 2023.08.23  
 (30) **Prioritet:** 2016.10.13, US, 201615292634  
 (73) **Innehaver:**  
 General Electric Company, 1 River RoadSchenectady, NY  
 12345, US-USA  
 (72) **Oppfinner:**  
 MURUGAPPAN, Sundar, General Electric Company,  
 Global Research One Research Circle Bldg. K1-  
 3A59Niskayuna, NY 12309, US-USA  
 RANGARAJAN, Arvind, General Electric Company, Global  
 Research One Research Circle Bldg. K1-3A59Niskayuna,  
 NY 12309, US-USA  
 BOLINGER, Joseph William, General Electric Company,  
 Global Research One Research Circle Bldg. K1-  
 3A59Niskayuna, NY 12309, US-USA  
 BALSAMO, Francesco, General Electric Company, Global  
 Research One Research Circle Bldg. K1-3A59Niskayuna,  
 NY 12309, US-USA  
 BIANCHI, Lorenzo, General Electric Company, Global  
 Research One Research Circle Bldg. K1-3A59Niskayuna,  
 NY 12309, US-USA  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR MEASUREMENT BASED  
 QUALITY INSPECTION

(51) **Klasse :** *G01F 1/66 (2022.01)*  
*G01N 29/24 (2006.01)*  
 (87) **EP Publ.nr:** EP2904357  
 (86) **EP søkn.nr:** 13777228.1  
 (86) **EP innl.dag:** 2013.09.27  
 (87) **EP publ.dag:** 2015.08.12  
 (80) **EP meddelt :** 2023.06.14  
 (30) **Prioritet:** 2012.10.01, DE, 102012019217  
 (86) **Int.inndag :** 2013.09.27  
 (86) **Int.søknadsnr :** PCT/EP2013/002902  
 (73) **Innehaver:**  
 Rosen Swiss AG, Obere Spichermatt 146370 Stans, CH-  
 Sveits  
 (72) **Oppfinner:**  
 TWERDOWSKI, Evgeny, Kanalgasse 949808 Lingen, DE-  
 Tyskland  
 CARSTEN, Heinks, Kohdiek 1449828 Neuenhaus, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS COMPRISING AN ACOUSTIC  
 FLOWMETER, AND METHOD FOR DETERMINING THE  
 FLOW IN AN OBJECT



(51) **Klasse :** **G01F 15/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3194907  
 (86) **EP søkn.nr:** 15798173.9  
 (86) **EP innl.dag:** 2015.09.21  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2023.07.19  
 (30) **Prioritet:** 2014.09.19, BE, 201400715  
 (86) **Int.inndag :** 2015.09.21  
 (86) **Int.søknadsnr :** PCT/IB2015/001671  
 (73) **Innehaver:**  
 Hydroko, Oudemanstraat 141880 Kapelle-Op-Den-Bos,  
 BE-Belgia  
 (72) **Oppfinner:**  
 DEWAELE, Bart, Kouter 4B-3191 Hever, BE-Belgia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND DEVICE FOR REGULATING A WATER  
 FLOW

(51) **Klasse :** **G01H 3/04 (2006.01)**  
**G05B 23/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3712577  
 (86) **EP søkn.nr:** 19164535.7  
 (86) **EP innl.dag:** 2019.03.22  
 (87) **EP publ.dag:** 2020.09.23  
 (80) **EP meddelt :** 2023.07.26  
 (73) **Innehaver:**  
 ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-  
 Sveits  
 (72) **Oppfinner:**  
 Chioua, Moncef, Bahnhofstr. 5969115 Heidelberg, DE-  
 Tyskland  
 Subbiah, Subanatarajan, Reilinger Strasse 5/168809  
 Neulußheim, DE-Tyskland  
 Kotriwala, Arzam Muzaffa, Im Unteren Rech 28a68526  
 Ladenburg, DE-Tyskland  
 Amihai, Ido, Am Ritterplatz 564625 Bensheim, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 APPARATUS FOR EQUIPMENT MONITORING

(51) **Klasse :** **G01R 33/38 (2006.01)**  
**G01R 33/389 (2006.01)**  
**G01V 3/32 (2006.01)**  
**G01N 24/08 (2006.01)**  
**G01R 33/34 (2006.01)**  
**G01R 33/383 (2006.01)**  
**G01R 33/44 (2006.01)**  
 (87) **EP Publ.nr:** EP3548700  
 (86) **EP søkn.nr:** 17900169.8  
 (86) **EP innl.dag:** 2017.03.09  
 (87) **EP publ.dag:** 2019.10.09  
 (80) **EP meddelt :** 2023.09.20  
 (86) **Int.inndag :** 2017.03.09  
 (86) **Int.søknadsnr :** PCT/US2017/021635  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston  
 Parkway E.Houston, TX 77032-3219, US-USA  
 (72) **Oppfinner:**  
 REIDERMAN, Arcady, 19906 Sky Hollow LaneKaty, Texas  
 77450, US-USA  
 (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 DOWNHOLE NUCLEAR MAGNETIC RESONANCE TOOL  
 WITH ACTIVE COMPENSATION FOR MOTIONAL  
 EFFECTS

(51) **Klasse :** **G01S 7/52 (2006.01)**  
**G01S 7/527 (2006.01)**  
**G01S 15/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3268768  
 (86) **EP søkn.nr:** 16726439.9  
 (86) **EP innl.dag:** 2016.03.03  
 (87) **EP publ.dag:** 2018.01.17  
 (80) **EP meddelt :** 2023.08.02  
 (30) **Prioritet:** 2015.03.11, US, 201562131556 P  
 (86) **Int.inndag :** 2016.03.03  
 (86) **Int.søknadsnr :** PCT/US2016/020580  
 (73) **Innehaver:**  
 Raytheon Company, 870 Winter StreetWaltham, MA  
 02451-1449, US-USA  
 (72) **Oppfinner:**  
 WILBY, Andrew, 76 Goodwin StreetWarwick, RI 02818,  
 US-USA  
 (74) **Fullmektig:**  
 AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 WIDEBAND CHANNEL EQUALIZATION FOR SIGNALS  
 PROPAGATED IN LOSSY TRANSMISSION MEDIA

(51) **Klasse :** **G01S 7/521 (2006.01)**  
**G10K 11/00 (2006.01)**

(87) **EP Publ.nr:** EP3983821

(86) **EP søkn.nr:** 20723431.1

(86) **EP innl.dag:** 2020.05.11

(87) **EP publ.dag:** 2022.04.20

(80) **EP meddelt :** 2023.06.28

(30) **Prioritet:** 2019.06.13, FR, 1906286

(86) **Int.inndag :** 2020.05.11

(86) **Int.søknadsnr :** PCT/EP2020/062986

(73) **Innehaver:**  
THALES, Tour Carpe Diem Place des Corolles - Esplanade Nord92400 Courbevoie, FR-Frankrike

(72) **Oppfinner:**  
THOMAS, Philippe, THALES DMS FRANCE Route de Ste Anne du Portzic29238 Brest, FR-Frankrike  
WARNAN, François, THALES DMS FRANCE Route de Ste Anne du Portzic29238 Brest, FR-Frankrike

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
LOW DRAG DIPPING SONAR

(51) **Klasse :** **G01V 1/20 (2006.01)**  
**G01V 1/36 (2006.01)**  
**G01V 1/38 (2006.01)**

(87) **EP Publ.nr:** EP3692398

(86) **EP søkn.nr:** 18865265.5

(86) **EP innl.dag:** 2018.10.04

(87) **EP publ.dag:** 2020.08.12

(80) **EP meddelt :** 2023.08.09

(30) **Prioritet:** 2017.10.04, US, 201762568141 P  
2017.10.09, US, 201762570026 P

(86) **Int.inndag :** 2018.10.04

(86) **Int.søknadsnr :** PCT/US2018/054410

(73) **Innehaver:**  
Reflection Marine Norge AS, Damsgårdsveien 1355160 LaksevågNorge

(72) **Oppfinner:**  
OZDEMIR, Ahmet Kemal, Schlumberger High Cross Madingley RoadCambridge, Cambridgeshire CB3 OEL, GB-Storbritannia  
HOPPERSTAD, Jon-Fredrik, Schlumberger High Cross Madingley RoadCambridge, Cambridgeshire CB3 OEL, GB-Storbritannia

(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(54) **Benevnelse:**  
COMPRESSIVE SENSING MARINE STREAMER SYSTEM

(51) **Klasse :** **G01V 1/36 (2006.01)**  
**E21B 47/00 (2012.01)**  
**G01V 1/38 (2006.01)**

(87) **EP Publ.nr:** EP3271549

(86) **EP søkn.nr:** 16769488.4

(86) **EP innl.dag:** 2016.03.21

(87) **EP publ.dag:** 2018.01.24

(80) **EP meddelt :** 2023.06.14

(30) **Prioritet:** 2015.03.20, US, 201562136042 P

(86) **Int.inndag :** 2016.03.21

(86) **Int.søknadsnr :** PCT/US2016/023391

(73) **Innehaver:**  
Geoquest Systems B.V., Gevers Deynootweg 612586 BJ The Hague, NL-Nederland

(72) **Oppfinner:**  
RICKETT, James, Schlumberger Cambridge Research Limited High Cross Madingley RoadCambridge Cambridgeshire CB3 0EL, GB-Storbritannia  
CAPRIOLI, Philippe, Schlumberger House Buckingham Gate Gatwick AirportGatwick Sussex RH6 0NZ, GB-Storbritannia

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

(54) **Benevnelse:**  
SINGLE STREAMER DEGHOSTING WITH EXTENDED MODEL SPACE

(51) **Klasse :** **G02B 3/14 (2006.01)**  
**G02B 26/08 (2006.01)**

(87) **EP Publ.nr:** EP3586175

(86) **EP søkn.nr:** 18710370.0

(86) **EP innl.dag:** 2018.02.27

(87) **EP publ.dag:** 2020.01.01

(80) **EP meddelt :** 2023.07.19

(30) **Prioritet:** 2017.02.27, EP, 17158060

(86) **Int.inndag :** 2018.02.27

(86) **Int.søknadsnr :** PCT/EP2018/054804

(73) **Innehaver:**  
poLight ASA, Innlaget 2303185 SkoppumNorge

(72) **Oppfinner:**  
KARTASHOV, Vladimir, Knarrestien 413189 HortenNorge  
CRAEN, Pierre, 40 chemin du carmel4053 Embourg, BE-Belgia

(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge

(54) **Benevnelse:**  
LOW WAVEFRONT ERROR PIEZOELECTRICALLY ACTUATED OPTICAL ELEMENT

(51) **Klasse :** **G02F 1/11 (2006.01)**  
**D03D 1/00 (2006.01)**

(87) **EP Publ.nr:** EP3945361

(86) **EP søkn.nr:** 20188795.7

(86) **EP innl.dag:** 2020.07.31

(87) **EP publ.dag:** 2022.02.02

(80) **EP meddelt :** 2023.06.07

(73) **Innehaver:**  
B612 GmbH, Seestrasse 616052 Hergiswil, CH-Sveits

(72) **Oppfinner:**  
Beaudouin, Jean-Michel, 6052 Hergiswil, CH-Sveits

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
ACOUSTO-OPTIC MODULATOR

- (51) **Klasse :** **G05B 19/418 (2006.01)**  
**G06Q 10/06 (2023.01)**
- (87) **EP Publ.nr:** EP4043973
- (86) **EP søkn.nr:** 21156885.2
- (86) **EP innl.dag:** 2021.02.12
- (87) **EP publ.dag:** 2022.08.17
- (80) **EP meddelt :** 2023.07.26
- (73) **Innehaver:**  
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-Sveits
- (72) **Oppfinner:**  
SCHMIDT, Benedikt, 69117 Heidelberg, DE-Tyskland  
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RODRIGUEZ, Pablo, 68549 Ilvesheim, DE-Tyskland  
KLOEPPER, Benjamin, 68199 Mannheim, DE-Tyskland  
BORRISON, Reuben, 68782 Brühl, DE-Tyskland  
DIX, Marcel, 78476 Allensbach, DE-Tyskland  
ABUKWAIK, Hadil, 69469 Weinheim, DE-Tyskland  
KOTRIWALA, Arzam, 68526 Ladenburg, DE-Tyskland  
MACZEY, Sylvia, 69493 Hirschberg, DE-Tyskland  
ZIOBRO, Dawid, 72462 Västerås, SE-Sverige  
HALLSTADIUS LINGE, Simon, 72476 Västerås, SE-Sverige  
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SHARMA, Divyasheel, 560048 Bangalore, IN-India  
K R, Chandrika, 560078 Bangalore, IN-India  
GOPALAKRISHNAN, Gayathri, 632 25 Eskilstuna, SE-Sverige  
BERNING, Matthias, 67549 Worms, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
GENERATING EXECUTION PROTOCOLS FOR PERFORMING STANDARD OPERATING PROCEDURES IN INDUSTRIAL PLANTS

- (51) **Klasse :** **G05D 11/13 (2006.01)**  
**B28C 5/46 (2006.01)**  
**B28C 7/02 (2006.01)**  
**C04B 40/00 (2006.01)**  
**G05B 19/042 (2006.01)**  
**G05D 21/02 (2006.01)**
- (87) **EP Publ.nr:** EP3709118
- (86) **EP søkn.nr:** 19207508.3
- (86) **EP innl.dag:** 2014.06.25
- (87) **EP publ.dag:** 2020.09.16
- (80) **EP meddelt :** 2023.06.07
- (30) **Prioritet:** 2013.06.25, US, 201361839312 P  
2013.07.17, US, 201361847254 P  
2013.09.17, US, 201361879049 P  
2014.01.08, US, 201461925100 P  
2014.02.10, US, 201461938063 P  
2014.04.09, US, 201414249308  
2014.04.16, US, 201461980505 P
- (73) **Innehaver:**  
Carboncure Technologies Inc., 42 Payzant Avenue Dartmouth, Nova Scotia B3B 1Z6, CA-Canada
- (72) **Oppfinner:**  
NIVEN, Robert, 53 Kirby Lane Ketch Harbour, Nova Scotia B3J 1S5, CA-Canada  
MONKMAN, George Sean, 4445 Rue Chambord Montreal, Québec H2J 3M5, CA-Canada  
FORGERON, Dean Paul, 13 Round Tuit Road White's Lake, Nova Scotia B3T 1W2, CA-Canada  
CAIL, Kevin, 5113 Redbriar Court Sarasota, FL 34238, US-USA  
BROWN, Joshua Jeremy, 39 Peter Buckley Drive Lower Sackville, Nova Scotia B4E 1W7, CA-Canada  
SANDBERG, Paul J., 44 Cross Street Beverly, MA 01915-3841, US-USA  
MACDONALD, Mark, 2705 Windsor Street, Apt. 3 Halifax, Nova Scotia B3K 5E1, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NETWORK COMPRISING A PLURALITY OF SPATIALLY SEPARATE CEMENT MIX OPERATIONS

- (51) **Klasse :** **G05D 16/10 (2006.01)**  
**F16K 17/00 (2006.01)**  
**G05D 16/04 (2006.01)**
- (87) **EP Publ.nr:** EP3443246
- (86) **EP søkn.nr:** 17783060.1
- (86) **EP innl.dag:** 2017.04.12
- (87) **EP publ.dag:** 2019.02.20
- (80) **EP meddelt :** 2023.06.07
- (30) **Prioritet:** 2016.04.12, US, 201662321667 P
- (86) **Int.inndag :** 2017.04.12
- (86) **Int.søknadsnr :** PCT/US2017/027217
- (73) **Innehaver:**  
Mobile I.V. Systems, LLC, 22730 Seneca Circle Chugiak, AK 99567, US-USA
- (72) **Oppfinner:**  
GESSLER, Ryan, 22730 Seneca Circle, Chugiak, Alaska 99567, US-USA  
VREEMAN, Fred, 22730 Seneca Circle, Chugiak, Alaska 99567, US-USA
- (74) **Fullmektig:**  
Mobile I.V. Systems, LLC, 22730 Seneca Circle, AK99567 CHUGIAK, USA
- (54) **Benevnelse:**  
PRESSURE-REGULATING DEVICE AND SYSTEM INCLUDING THE PRESSURE-REGULATING DEVICE

- (51) **Klasse :** *G06F 8/34 (2018.01)*  
*G09B 1/36 (2006.01)*  
*G09B 19/00 (2006.01)*
- (87) **EP Publ.nr:** EP3482291  
(86) **EP søkn.nr:** 17745267.9  
(86) **EP innl.dag:** 2017.07.06  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2016.07.06, PL, 41786916  
(86) **Int.inndag :** 2017.07.06  
(86) **Int.søknadsnr :** PCT/EP2017/066920  
(73) **Innehaver:**  
BECREO TECHNOLOGIES Sp. z o.o., ul. Plac Andersa nr 761-894 Poznan, PL-Polen
- (72) **Oppfinner:**  
Kurowski, Krzysztof, Ul. Sw. Wawrzynca 3b/4060-539 Poznan, PL-Polen  
Ludwiczak, Bogdan, Ul. Nasturcjowa 760-175 Poznan, PL-Polen  
Golebiewski, Radoslaw, Ul. J. Rymera 1761-407 Poznan, PL-Polen  
Michalski, Marcin, Ul. Smardzewska 1460-161 Poznan, PL-Polen  
Karwasinski, Zbigniew, Ul. Wisniowa 2562-300 Wrzesnia, PL-Polen  
Dziedziniwicz, Michal, Os. Tysiaclecia 72/11761-255 Poznan, PL-Polen  
Malinowski, Lukasz, Ul. Kopernika 16b/2964-600 Oborniki, PL-Polen
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A DEVICE FOR GENERATING COMPUTER PROGRAMS AND A METHOD FOR GENERATING COMPUTER PROGRAMS

- (51) **Klasse :** *G06F 9/30 (2018.01)*  
*G06F 7/48 (2006.01)*  
*G06F 8/41 (2018.01)*
- (87) **EP Publ.nr:** EP3924812  
(86) **EP søkn.nr:** 20702272.4  
(86) **EP innl.dag:** 2020.01.27  
(87) **EP publ.dag:** 2021.12.22  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2019.02.15, US, 201916277446  
(86) **Int.inndag :** 2020.01.27  
(86) **Int.søknadsnr :** PCT/EP2020/051864  
(73) **Innehaver:**  
International Business Machines Corporation, New Orchard RoadArmonk, New York 10504, US-USA
- (72) **Oppfinner:**  
LICHTENAU, Cedric, c/o IBM Deutschland Research & Development GmbH Schoenaicher Strasse 22071032 Boeblingen, DE-Tyskland  
COPELAND, Reid, c/o IBM Toronto Lab 8200 Warden AveMarkham, Ontario L6G 1C7, CA-Canada  
LEBER, Petra, c/o IBM Deutschland Research & Development GmbH Schoenaicher Strasse 22071032 Boeblingen, DE-Tyskland  
MUELLER, Silvia, c/o IBM Deutschland Research & Development GmbH Schoenaicher Strasse 22071032 Boeblingen, DE-Tyskland  
BRADBURY, Jonathan, c/o IBM Corp. 2455 South RoadPoughkeepsie, New York 12601, US-USA  
GUO, Xin, c/o IBM Toronto Lab 8200 Warden AveMarkham, Ontario L6G 1C7, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NEGATIVE ZERO CONTROL IN INSTRUCTION EXECUTION

- (51) **Klasse :** *G06K 19/02 (2006.01)*  
*B32B 27/36 (2006.01)*  
*G06K 19/07 (2006.01)*  
*G06K 19/06 (2006.01)*  
*G06K 19/077 (2006.01)*
- (87) **EP Publ.nr:** EP3819825  
(86) **EP søkn.nr:** 20207029.8  
(86) **EP innl.dag:** 2020.11.11  
(87) **EP publ.dag:** 2021.05.12  
(80) **EP meddelt :** 2023.07.05  
(30) **Prioritet:** 2019.11.11, IT, 201900020733  
(73) **Innehaver:**  
MF Group S.r.l., Localita' Braine, 54/A Frazione Riveggio40036 Monzuno (BO), IT-Italia
- (72) **Oppfinner:**  
MUCELLI, Sandro, c/o MF GROUP S.r.l. Localita' Braine, 54/A Frazione Riveggio40036 Monzuno (BO), IT-Italia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
IMPROVED CARD AND METHOD FOR MANUFACTURING SAID CARD

- (51) **Klasse :** *G06K 19/04 (2006.01)*  
*B65G 1/02 (2006.01)*  
*B65G 1/04 (2006.01)*
- (87) **EP Publ.nr:** EP3912093  
(86) **EP søkn.nr:** 20700892.1  
(86) **EP innl.dag:** 2020.01.15  
(87) **EP publ.dag:** 2021.11.24  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2019.01.17, GB, 201900653  
(86) **Int.inndag :** 2020.01.15  
(86) **Int.søknadsnr :** PCT/EP2020/050877  
(73) **Innehaver:**  
Ocado Innovation Limited, 1 Trident Place Mosquito WayHatfield, Herts AL10 9UL, GB-Storbritannia
- (72) **Oppfinner:**  
CRISTESCU, Ovidiu, The Legal Department Ocado Innovation Limited, 1 Trident Place Mosquito WayHatfield Herts AL10 9UL, GB-Storbritannia  
PARKS, Ian, The Legal Department Ocado Innovation Limited 1 Trident Place Mosquito WayHatfield Herts AL10 9UL, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RFID TAGS

- (51) **Klasse :** *G06Q 20/40 (2012.01)*  
*G06F 21/32 (2013.01)*  
*G06Q 20/34 (2012.01)*
- (87) **EP Publ.nr:** EP3794538  
(86) **EP søkn.nr:** 19722638.4  
(86) **EP innl.dag:** 2019.05.13  
(87) **EP publ.dag:** 2021.03.24  
(80) **EP meddelt :** 2023.08.16  
(30) **Prioritet:** 2018.05.15, EP, 18305594  
(86) **Int.inndag :** 2019.05.13  
(86) **Int.søknadsnr :** PCT/EP2019/062155  
(73) **Innehaver:**  
Thales Dis France SAS, 6, rue de la Verrerie92190 Meudon, FR-Frankrike
- (72) **Oppfinner:**  
SOUCHON, Pierre, C/O Gemalto SA Intellectual Property Department Avenue du Pic de Bertagne CS1202313881 Gémenos Cedex, FR-Frankrike  
LELOUP, Laurent, C/O Gemalto SA Intellectual Property Department Avenue du Pic de Bertagne CS1202313881 Gémenos Cedex, FR-Frankrike  
MARTINEZ, Frédéric, C/O Gemalto SA Intellectual Property Department Avenue du Pic de Bertagne CS1202313881 Gémenos Cedex, FR-Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METHOD AND SYSTEM OF AUTONOMOUS ENROLMENT FOR BIOMETRIC DEVICE HOLDER

- (51) **Klasse :** *G06T 7/12 (2017.01)*  
*A61B 6/00 (2006.01)*  
*G06T 3/00 (2006.01)*  
*G06T 7/00 (2017.01)*
- (87) **EP Publ.nr:** EP3639242  
(86) **EP søkn.nr:** 18743083.0  
(86) **EP innl.dag:** 2018.06.18  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2017.06.16, NZ, 17732921  
(86) **Int.inndag :** 2018.06.18  
(86) **Int.søknadsnr :** PCT/IB2018/054462  
(73) **Innehaver:**  
Volpara Health Technologies Limited, Level 14 40 Mercer StreetWellington 6011, NZ-New Zealand
- (72) **Oppfinner:**  
HILL, Melissa, 78 Boulevard Rodin92130 Issy-Les-Moulineaux, FR-Frankrike  
HIGHNAM, Ralph, 48B Austin StreetMount Victoria Wellington 6011, NZ-New Zealand
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR DETECTION AND QUANTIFICATION OF ARTERIAL CALCIFICATION

- (51) **Klasse :** *G08B 29/04 (2006.01)*  
*H04K 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3540707  
(86) **EP søkn.nr:** 18161928.9  
(86) **EP innl.dag:** 2018.03.15  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2023.08.02  
(73) **Innehaver:**  
Verisure Sàrl, Chemin Jean-Baptiste Vandelle 3/3A1290 Versoix, CH-Sveits
- (72) **Oppfinner:**  
Sjarp, Filip, Tvedöravägen 224741 Södra Sandby, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD AND A DEVICE OF DETECTING RADIO DISTURBANCES IN A RADIO COMMUNICATION SYSTEM

- (51) **Klasse :** *G10L 21/04 (2013.01)*  
*G10L 19/02 (2013.01)*  
*G10L 19/022 (2013.01)*  
*G10L 21/038 (2013.01)*  
*G10L 25/18 (2013.01)*
- (87) **EP Publ.nr:** EP4120263  
(86) **EP søkn.nr:** 22189432.2  
(86) **EP innl.dag:** 2011.01.05  
(87) **EP publ.dag:** 2023.01.18  
(80) **EP meddelt :** 2023.08.09  
(30) **Prioritet:** 2010.01.19, US, 29624110 P  
2010.05.05, US, 33154510 P
- (73) **Innehaver:**  
Dolby International AB, 77 Sir John Rogerson's Quay Block C Grand Canal DocklandsDublin, D02 VK60, IE-Irland
- (72) **Oppfinner:**  
VILLEMOES, Lars, 113 30 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED SUBBAND BLOCK BASED HARMONIC TRANSPOSITION

- (51) **Klasse :** *G10L 21/04 (2013.01)*  
*G10L 19/02 (2013.01)*  
*G10L 19/022 (2013.01)*  
*G10L 21/038 (2013.01)*  
*G10L 25/18 (2013.01)*
- (87) **EP Publ.nr:** EP4120264  
(86) **EP søkn.nr:** 22189443.9  
(86) **EP innl.dag:** 2011.01.05  
(87) **EP publ.dag:** 2023.01.18  
(80) **EP meddelt :** 2023.08.09  
(30) **Prioritet:** 2010.01.19, US, 29624110 P  
2010.05.05, US, 33154510 P
- (73) **Innehaver:**  
Dolby International AB, 77 Sir John Rogerson's Quay Block C Grand Canal DocklandsDublin, D02 VK60, IE-Irland
- (72) **Oppfinner:**  
VILLEMOES, Lars, 113 30 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED SUBBAND BLOCK BASED HARMONIC TRANSPOSITION



- (51) **Klasse :** G21G 1/02 (2006.01)  
G21C 17/108 (2006.01)  
G21C 19/07 (2006.01)  
G21C 19/20 (2006.01)  
H05H 6/00 (2006.01)
- (87) **EP Publ.nr:** EP3535764  
(86) **EP søkn.nr:** 17892833.9  
(86) **EP innl.dag:** 2017.10.26  
(87) **EP publ.dag:** 2019.09.11  
(80) **EP meddelt :** 2023.06.28  
(30) **Prioritet:** 2016.11.02, US, 201615341478  
(86) **Int.inndag :** 2017.10.26  
(86) **Int.søknadsnr :** PCT/US2017/058414  
(73) **Innehaver:**  
Westinghouse Electric Company LLC, 1000 Westinghouse Drive Suite 141Cranberry Township, PA 16066, US-USA
- (72) **Oppfinner:**  
HEIBEL, Michael D., 114 Whistle DriveHarrison City, Pennsylvania 15636, US-USA
- (74) **Fullmektig:**  
Westinghouse Electric Company LLC, 1000 Westinghouse Drive, Suite 141, PA16066 CRANBERRY TOWNSHIP, USA
- (54) **Benevnelse:**  
SYSTEM AND PROCESS FOR PRODUCTION AND COLLECTION OF RADIOISOTOPES

- (51) **Klasse :** H01B 7/295 (2006.01)  
C01B 32/174 (2017.01)  
C08K 3/016 (2018.01)  
C08K 3/04 (2006.01)  
C08L 23/08 (2006.01)  
H01B 3/22 (2006.01)  
H01B 3/44 (2006.01)
- (87) **EP Publ.nr:** EP3785281  
(86) **EP søkn.nr:** 18721995.1  
(86) **EP innl.dag:** 2018.04.26  
(87) **EP publ.dag:** 2021.03.03  
(80) **EP meddelt :** 2023.06.07  
(86) **Int.inndag :** 2018.04.26  
(86) **Int.søknadsnr :** PCT/EP2018/060664  
(73) **Innehaver:**  
Prysmian S.p.A., Via Chiese, 620126 Milano, IT-Italia  
Politecnico di Milano, Piazza Leonardo da Vinci 3220133 Milano, IT-Italia
- (72) **Oppfinner:**  
SCRIMA, Vito, c/o Prysmian S.p.A. - Direzione Proprietà Intellettuale Via Chiese, 620126 Milano, IT-Italia  
CAIMI, Luigi, c/o Prysmian S.p.A. - Direzione Proprietà Intellettuale Via Chiese, 620126 Milano, IT-Italia  
GOLA, Massimo, c/o Politecnico di Milano- Dipartimento di Chimica, Materiali ed Ingegneria Chimica "Giulio Natta" Piazza Leonardo da Vinci, 3220133 Milano, IT-Italia  
CITTERIO, Attilio, c/o Politecnico di Milano- Dipartimento di Chimica, Materiali ed Ingegneria Chimica "Giulio Natta" Piazza Leonardo da Vinci, 3220133 Milano, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FLAME RETARDANT ELECTRICAL CABLE

- (51) **Klasse :** H01J 61/56 (2006.01)  
C02F 1/32 (2023.01)  
H01J 5/54 (2006.01)  
H01J 7/44 (2006.01)  
H01J 61/28 (2006.01)  
H01J 61/52 (2006.01)  
H01J 61/72 (2006.01)
- (87) **EP Publ.nr:** EP3518275  
(86) **EP søkn.nr:** 18153198.9  
(86) **EP innl.dag:** 2018.01.24  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2023.06.07  
(73) **Innehaver:**  
Xylem Europe GmbH, Bleicheplatz 68200 Schaffhausen, CH-Sveits
- (72) **Oppfinner:**  
RIEPE, Dirk, Lange Strasse 4132051 Herford, DE-Tyskland  
KANIGOWSKI, Uwe, Zum Kannebach 442553 Velbert, DE-Tyskland  
LOESENBECK, Jan Boris, Kantstrasse 1833615 Bielefeld, DE-Tyskland  
KAEMMERER, Sven, Heinrich-Weslau-Strasse 632107 Bad Salzuflen, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
GERMICIDAL AMALGAM LAMP WITH TEMPERATURE SENSOR FOR OPTIMIZED OPERATION

- (51) **Klasse :** H01M 4/13 (2010.01)  
H01M 4/04 (2006.01)  
H01M 4/131 (2010.01)  
H01M 4/505 (2010.01)  
H01M 4/525 (2010.01)  
H01M 4/62 (2006.01)  
H01M 4/02 (2006.01)  
H01M 10/0525 (2010.01)
- (87) **EP Publ.nr:** EP3683865  
(86) **EP søkn.nr:** 17924977.6  
(86) **EP innl.dag:** 2017.09.14  
(87) **EP publ.dag:** 2020.07.22  
(80) **EP meddelt :** 2023.09.06  
(86) **Int.inndag :** 2017.09.14  
(86) **Int.søknadsnr :** PCT/JP2017/033336  
(73) **Innehaver:**  
Kabushiki Kaisha Toshiba, 1-1 Shibaura 1-chomeMinato-ku Tokyo 105-8001, JP-Japan
- (72) **Oppfinner:**  
WATANABE, Yuki, c/o Toshiba Infrastructure Systems&Solutions Corporation Technology Coordination Division 72-34 Horikawa-cho Saiwai-kuKawasaki-shi Kanagawa 212-0013, JP-Japan  
YAMAMOTO, Dai, c/o Toshiba Infrastructure Systems&Solutions Corporation Technology Coordination Division 72-34 Horikawa-cho Saiwai-kuKawasaki-shi Kanagawa 212-0013, JP-Japan  
NAKAZAWA, Toshitada, c/o Toshiba Infrastructure Systems&Solutions Corporation Technology Coordination Division 72-34 Horikawa-cho Saiwai-kuKawasaki-shi Kanagawa 212-0013, JP-Japan  
KANO, Tetsuro, c/o Toshiba Infrastructure Systems&Solutions Corporation Technology Coordination Division 72-34 Horikawa-cho Saiwai-kuKawasaki-shi Kanagawa 212-0013, JP-Japan  
TANAKA, Masanori, c/o Toshiba Infrastructure Systems&Solutions Corporation Technology Coordination Division 72-34 Horikawa-cho Saiwai-kuKawasaki-shi Kanagawa 212-0013, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRODE AND NONAQUEOUS ELECTROLYTE BATTERY



- (51) **Klasse :** *H01M 8/04014 (2016.01)*  
*F23C 7/00 (2006.01)*  
*F23D 14/02 (2006.01)*  
*F23G 7/06 (2006.01)*  
*H01M 8/04746 (2016.01)*
- (87) **EP Publ.nr:** EP4049329  
(86) **EP søkn.nr:** 20793620.4  
(86) **EP innl.dag:** 2020.10.15  
(87) **EP publ.dag:** 2022.08.31  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2019.10.22, GB, 201915281  
2019.10.22, US, 201916660078
- (86) **Int.inndag :** 2020.10.15  
(86) **Int.søknadsnr :** PCT/EP2020/079131  
(73) **Innehaver:**  
Ceres Intellectual Property Company Limited, Viking House  
Foundry Lane Horsham West Sussex RH13 5PX, GB-  
Storbritannia
- (72) **Oppfinner:**  
COTTEREAU, Isaac, c/o Ceres Intellectual Property  
Company Limited Viking House, Foundry Lane Horsham  
West Sussex RH13 5PX, GB-Storbritannia  
MCLORN, Michael, c/o Ceres Intellectual Property  
Company Limited Viking House, Foundry Lane Horsham  
West Sussex RH13 5PX, GB-Storbritannia  
POSTLETHWAITE, Oliver, c/o Ceres Intellectual Property  
Company Limited Viking House, Foundry Lane Horsham  
West Sussex RH13 5PX, GB-Storbritannia  
DOZIO, Simone, c/o Ceres Intellectual Property Company  
Limited Viking House, Foundry Lane Horsham West Sussex  
RH13 5PX, GB-Storbritannia  
BARNARD, Paul, c/o Ceres Intellectual Property Company  
Limited Viking House, Foundry Lane Horsham West Sussex  
RH13 5PX, GB-Storbritannia  
SCHMIDT, Martin, c/o Ceres Intellectual Property Company  
Limited Viking House, Foundry Lane Horsham West Sussex  
RH13 5PX, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
A FUEL CELL SYSTEM AND TAIL GAS BURNER  
ASSEMBLY AND METHOD

- (51) **Klasse :** *H01M 10/613 (2014.01)*  
*B60H 1/00 (2006.01)*  
*H01M 10/615 (2014.01)*  
*H01M 10/617 (2014.01)*  
*H01M 10/625 (2014.01)*  
*H01M 10/637 (2014.01)*  
*H01M 10/6556 (2014.01)*  
*H01M 10/663 (2014.01)*
- (87) **EP Publ.nr:** EP3691020  
(86) **EP søkn.nr:** 18863154.3  
(86) **EP innl.dag:** 2018.09.29  
(87) **EP publ.dag:** 2020.08.05  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2017.09.30, CN, 201710944063  
(86) **Int.inndag :** 2018.09.29  
(86) **Int.søknadsnr :** PCT/CN2018/108790  
(73) **Innehaver:**  
BYD Company Limited, No. 3009, BYD Road  
Pingshan Shenzhen, Guangdong 518118, CN-Kina
- (72) **Oppfinner:**  
WU, Xingchi, No. 3009 BYD Road Pingshan Shenzhen  
Guangdong 518118, CN-Kina  
TAN, Jigang, No. 3009 BYD Road Pingshan Shenzhen  
Guangdong 518118, CN-Kina  
WANG, Hongjun, No. 3009 BYD Road Pingshan Shenzhen  
Guangdong 518118, CN-Kina
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge
- (54) **Benevnelse:**  
TEMPERATURE REGULATION SYSTEM FOR VEHICLE-  
MOUNTED BATTERY

- (51) **Klasse :** *H01M 50/403 (2021.01)*  
*C04B 12/00 (2006.01)*  
*C04B 28/00 (2006.01)*  
*H01M 10/04 (2006.01)*  
*H01M 10/36 (2010.01)*  
*H01M 50/434 (2021.01)*  
*H01M 50/548 (2021.01)*  
*H01M 50/55 (2021.01)*  
*H01M 50/553 (2021.01)*  
*H01M 50/559 (2021.01)*  
*C04B 111/00 (2006.01)*  
*C04B 111/10 (2006.01)*
- (87) **EP Publ.nr:** EP3769355  
(86) **EP søkn.nr:** 19722660.8  
(86) **EP innl.dag:** 2019.03.13  
(87) **EP publ.dag:** 2021.01.27  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2018.03.20, FI, 20185262  
(86) **Int.inndag :** 2019.03.13  
(86) **Int.søknadsnr :** PCT/FI2019/050216  
(73) **Innehaver:**  
Betolar OY, Mannilantie 943300 Kannonkoski, FI-Finland
- (72) **Oppfinner:**  
LEPPÄNEN, Juha, Piispalantie 56743300 Kannonkoski, FI-  
Finland  
PIISPANEN, Mirja, Paneliuksentie 3891410 Jokirinne, FI-  
Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VOLTAGE SOURCE WITH AN ELECTROLYTE  
CONTAINING ALUMINIUM AND SILICON OXIDES, AND  
METHOD FOR MANUFACTURING THE VOLTAGE  
SOURCE

- (51) **Klasse :** *H01Q 1/04 (2006.01)*  
*H01Q 1/46 (2006.01)*  
*H01Q 5/15 (2015.01)*  
*H01Q 5/371 (2015.01)*  
*H01Q 9/36 (2006.01)*  
*H01Q 9/46 (2006.01)*
- (87) **EP Publ.nr:** EP3335268  
(86) **EP søkn.nr:** 16753413.0  
(86) **EP innl.dag:** 2016.07.22  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2023.07.19  
(30) **Prioritet:** 2015.08.10, FR, 1557655  
(86) **Int.inndag :** 2016.07.22  
(86) **Int.søknadsnr :** PCT/FR2016/051916  
(73) **Innehaver:**  
TDF, 106, avenue Marx Dormoy92120 Montrouge, FR-Frankrike  
Université de Rennes, Campus de Beaulieu 263 avenue du Général Leclerc CS 7420535042 Rennes, FR-Frankrike
- (72) **Oppfinner:**  
BELLEC, Mathilde, 19 Courtil du Bourgenoux35520 La Chapelle des Fougeretz, FR-Frankrike  
PALUD, Sébastien, 109 Avenue Aristide Briand35000 Rennes, FR-Frankrike  
JEZEQUEL, Pierre-Yves, 5 Rue du Soleil Levant35235 Thorigné-Fouillard, FR-Frankrike  
COLOMBEL, Franck, 18 Allée Eric Tabarly35160 Monfort-sur-Meu, FR-Frankrike  
AVRILLON, Stéphane, 17 Square du Bois Perrin35700 Rennes, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
SURFACE WAVE ANTENNA SYSTEM

- (51) **Klasse :** *H02B 13/025 (2006.01)*  
*H02H 5/00 (2006.01)*  
*H02B 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3707792  
(86) **EP søkn.nr:** 18877046.5  
(86) **EP innl.dag:** 2018.08.29  
(87) **EP publ.dag:** 2020.09.16  
(80) **EP meddelt :** 2023.08.09  
(30) **Prioritet:** 2017.11.07, US, 201762582373 P  
(86) **Int.inndag :** 2018.08.29  
(86) **Int.søknadsnr :** PCT/US2018/048428  
(73) **Innehaver:**  
Centerpoint Energy, Inc., 1111 Louisiana St.Houston, Texas 77002, US-USA
- (72) **Oppfinner:**  
EASTON, Eric D., 4830 Wilson Rd Ste 300, 125Humble, Texas 77396, US-USA  
BRYANT, Kevin J., 2319 Randons Bell DriveSugarland, Texas 77479, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SUBSTATION ELECTROMAGNETIC MITIGATION MODULE

- (51) **Klasse :** *H02J 7/00 (2006.01)*  
*B60L 50/60 (2019.01)*  
*H02J 1/10 (2006.01)*
- (87) **EP Publ.nr:** EP4080716  
(86) **EP søkn.nr:** 21806124.0  
(86) **EP innl.dag:** 2021.03.10  
(87) **EP publ.dag:** 2022.10.26  
(80) **EP meddelt :** 2023.09.06  
(86) **Int.inndag :** 2021.03.10  
(86) **Int.søknadsnr :** PCT/CN2021/080075  
(73) **Innehaver:**  
Jiangsu Contemporary Amperex Technology Limited, No. 1000 Chengbei Road Kunlun Street Liyang CityChangzhou, Jiangsu 213300, CN-Kina
- (72) **Oppfinner:**  
LI, Jinbiao, Liyang City, Jiangsu 213300, CN-Kina  
YAN, Yu, Liyang City, Jiangsu 213300, CN-Kina  
DAN, Zhimin, Liyang City, Jiangsu 213300, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROTECTION CIRCUIT, HIGH-VOLTAGE LOOP, ELECTRICAL APPARATUS, CONTROL METHOD, DEVICE AND MEDIUM

- (51) **Klasse :** *H02M 1/32 (2007.01)*
- (87) **EP Publ.nr:** EP3140902  
(86) **EP søkn.nr:** 14735918.6  
(86) **EP innl.dag:** 2014.07.01  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2023.06.14  
(86) **Int.inndag :** 2014.07.01  
(86) **Int.søknadsnr :** PCT/EP2014/063925  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring 681739 München, DE-Tyskland
- (72) **Oppfinner:**  
ALVAREZ VALENZUELA, Rodrigo Alonso, Kleinreuther Weg 6990408 Nürnberg, DE-Tyskland  
SCHUSTER, Dominik, Kirchgasse 991456 Diespeck, DE-Tyskland  
WÜRFLINGER, Klaus, Lange Zeile 3090419 Nürnberg, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SUB-MODULE OF A MODULAR BRAKING UNIT, BRAKING UNIT, AND METHOD FOR OPERATING THE BRAKING UNIT

- (51) **Klasse :** *H04L 1/1867 (2023.01)*  
*H04L 1/1829 (2023.01)*  
*H04L 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3741066  
(86) **EP søkn.nr:** 19703567.8  
(86) **EP innl.dag:** 2019.01.18  
(87) **EP publ.dag:** 2020.11.25  
(80) **EP meddelt :** 2023.09.06  
(30) **Prioritet:** 2018.01.19, US, 201862619647 P  
(86) **Int.inndag :** 2019.01.18  
(86) **Int.søknadsnr :** PCT/US2019/014140  
(73) **Innehaver:**  
NTT DOCOMO, INC., 11-1, Nagatacho 2-chomeChiyoda-ku Tokyo 100-6150, JP-Japan
- (72) **Oppfinner:**  
KAKISHIMA, Yuichi, c/o Intellectual Property Dept., NTT DOCOMO, INC. Sanno Park Tower, 1-1, Nagata-cho 2-chome Chiyoda-kuTokyo 100--6150, JP-Japan  
NAGATA, Satoshi, c/o Intellectual Property Dept., NTT DOCOMO, INC. Sanno Park Tower, 1-1, Nagata-cho 2-chome Chiyoda-kuTokyo 100--6150, JP-Japan  
UCHINO, Toru, c/o Intellectual Property Dept., NTT DOCOMO, INC. Sanno Park Tower, 1-1, Nagata-cho 2-chome Chiyoda-kuTokyo 100--6150, JP-Japan  
LIU, Min, c/o Intellectual Property Dept., NTT DOCOMO, INC. Sanno Park Tower, 1-1, Nagata-cho 2-chome Chiyoda-kuTokyo 100--6150, JP-Japan  
NA, Chongning, c/o Intellectual Property Dept., NTT DOCOMO, INC. Sanno Park Tower, 1-1, Nagata-cho 2-chome Chiyoda-kuTokyo 100--6150, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USER EQUIPMENT IN WIRELESS COMMUNICATION SYSTEM

- (51) **Klasse :** *H04L 7/06 (2006.01)*  
*H04B 7/08 (2006.01)*  
*H04H 60/00 (2009.01)*  
*H04L 27/00 (2006.01)*
- (87) **EP Publ.nr:** EP3148111  
(86) **EP søkn.nr:** 16189430.8  
(86) **EP innl.dag:** 2016.09.19  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2023.09.06  
(30) **Prioritet:** 2015.09.25, JP, 2015188350  
(73) **Innehaver:**  
FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi211-8588 Kanagawa, JP-Japan
- (72) **Oppfinner:**  
Kono, Taki, c/o FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku Kawasaki-shiKanagawa, 211-8588, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEMODULATION METHOD, INFORMATION PROCESS APPARATUS, AND RECEPTION STATION FOR SHORT-WAVE TRANSMISSION

- (51) **Klasse :** *H04L 9/40 (2022.01)*  
*G06F 21/64 (2013.01)*  
*H04L 9/08 (2006.01)*  
*H04L 9/32 (2006.01)*
- (87) **EP Publ.nr:** EP3949327  
(86) **EP søkn.nr:** 20720734.1  
(86) **EP innl.dag:** 2020.04.03  
(87) **EP publ.dag:** 2022.02.09  
(80) **EP meddelt :** 2023.06.07  
(30) **Prioritet:** 2019.04.04, US, 201916375220  
(86) **Int.inndag :** 2020.04.03  
(86) **Int.søknadsnr :** PCT/EP2020/059568  
(73) **Innehaver:**  
Y R Free Labs Limited, 520 Birchwood BoulevardWarrington, Cheshire WA3 7QX, GB-Storbritannia
- (72) **Oppfinner:**  
DAVIES, Phil, Bryn Tirion Brynford RoadPentre Halkyn Flintshire CH8 7AW, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SECURE TRANSMISSION

- (51) **Klasse :** *H04N 5/225 (2006.01)*  
*G07C 9/25 (2020.01)*  
*H04N 5/232 (2006.01)*
- (87) **EP Publ.nr:** EP3917126  
(86) **EP søkn.nr:** 20176888.4  
(86) **EP innl.dag:** 2020.05.27  
(87) **EP publ.dag:** 2021.12.01  
(80) **EP meddelt :** 2023.06.14  
(73) **Innehaver:**  
Secunet Security Networks Aktiengesellschaft, Kurfürstenstrasse 5845138 Essen, DE-Tyskland
- (72) **Oppfinner:**  
SCHWAIGER, Michael, 4291 Lasberg, AT-Østerrike  
STEFFENS, Frank, 42549 Velbert, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF A CAMERA SYSTEM WITH HEIGHT-ADJUSTABLE CAMERA MODULE AT AN IDENTIFIKATION DESK, FOR EXAMPLE AT A BORDER

- (51) **Klasse :** *H04N 19/70 (2014.01)*
- (87) **EP Publ.nr:** EP3962088  
(86) **EP søkn.nr:** 21182527.8  
(86) **EP innl.dag:** 2011.11.04  
(87) **EP publ.dag:** 2022.03.02  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2010.11.04, US, 41024610 P  
(73) **Innehaver:**  
GE Video Compression, LLC, 1 Research CircleNiskayuna, NY 12309, US-USA
- (72) **Oppfinner:**  
SCHWARZ, Heiko, 16341 Panketal, DE-Tyskland  
KIRCHHOFFER, Heiner, 10559 Berlin, DE-Tyskland  
HELLE, Philipp, 14167 Berlin, DE-Tyskland  
OUDIN, Simon, 40211 Düsseldorf, DE-Tyskland  
STEGEMANN, Jan, 79219 Staufen, DE-Tyskland  
BROSS, Benjamin, 10627 Berlin, DE-Tyskland  
MARPE, Detlev, 14195 Berlin, DE-Tyskland  
WIEGAND, Thomas, 14195 Berlin, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PICTURE CODING SUPPORTING BLOCK MERGING AND SKIP MODE

- (51) **Klasse :** *H04W 72/04 (2023.01)*  
*H04L 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3028516
- (86) **EP søkn.nr:** 14832594.7
- (86) **EP innl.dag:** 2014.07.14
- (87) **EP publ.dag:** 2016.06.08
- (80) **EP meddelt :** 2023.08.16
- (30) **Prioritet:** 2013.07.29, WO, PCT/CN13/080330  
2013.08.09, WO, PCT/CN13/081188
- (86) **Int.inndag :** 2014.07.14
- (86) **Int.søknadsnr :** PCT/CN2014/082118
- (73) **Innehaver:**  
Qualcomm Incorporated, International IP Administration  
5775 Morehouse DriveSan Diego, CA 92121-1714, US-  
USA
- (72) **Oppfinner:**  
CHEN, Wanshi, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
XU, Hao, 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA  
GAAL, Peter, 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA  
WANG, Neng, Zhongguancun Bldg 27 Zhongguancun  
RoadBeijing 100080, CN-Kina  
WEI, Chao, Zhongguancun Bldg 27 Zhongguancun  
RoadBeijing 100080, CN-Kina  
FENG, Minghai, Zhongguancun Bldg 27 Zhongguancun  
RoadBeijing 100080, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DYNAMIC INDICATION OF TIME DIVISION DUPLEX  
(TDD) UPLINK/DOWNLINK SUBFRAME  
CONFIGURATIONS
-

## Endrede europeiske patenter (b2) med virkning i Norge

- (51) **Klasse :** *B60N 2/28 (2006.01)*
- (87) **EP Publ.nr.:** EP2275303
- (86) **EP søkn.nr.:** 09009160.4
- (86) **EP innl.dag:** 2009.07.14
- (87) **EP publ.dag:** 2011.01.19
- (80) **EP meddelt :** 2013.05.29
- (73) **Innehaver:**  
BRITAX RÖMER Kindersicherheit GmbH, Theodor-Heuss-  
Straße 989340 Leipzig, DE-Tyskland
- (72) **Oppfinner:**  
Whiteway, Andrew Anthony, 141 Tintagel CloseSP10 4DD  
Andover, GB-Storbritannia  
Powell, Ian, 1 Beechcroft Artists WaySP10 3TX Andover,  
GB-Storbritannia  
Moon, Richard Arthur, 50 Abbatt Close LudgershallSP11  
9PQ Andover, GB-Storbritannia  
Carine, David Shaun, 13 Stevens GreenSaint Mary Bourne  
SP11 6DF Andover, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Child seat with side impact protection
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

Endring av innehaver, eller av innehavers navn og/eller adresse, i allment tilgjengelige patentsøknader og meddelte patent, jf. patentloven § 44 og patentforskriften § 43.

(11) **Patent nr.:** NO/EP3709978  
(21) **Søknadsnr:** EP3709978  
(73) **Innehaver:** Maat Pharma, 70 Avenue Tony Garnier, 69007 LYON, Frankrike  
Biocodex, 7, avenue Gallieni, 94250 GENTILLY, Frankrike  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.03

(11) **Patent nr.:** NO/EP3184136  
(21) **Søknadsnr:** EP3184136  
(73) **Innehaver:** Sensile Medical AG, Solothurnerstrasse 235, 4600 OLTEN, Sveits  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.06

(11) **Patent nr.:** NO/EP3215238  
(21) **Søknadsnr:** EP3215238  
(73) **Innehaver:** Tabor Mountain LLC, 1201 North Market Street, 20th Floor, DE19801 WILMINGTON, USA  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.10

(21) **Søknadsnr:** 20220005  
(71) **Søker:** SHOWFIT AKSJESELSKAP AS, Hesselbergs gate 15A, 0555 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.09.03

(21) **Søknadsnr:** 20191174  
(71) **Søker:** VETCO GRAY SCANDINAVIA AS, Sothammargeilen 1, 4029 STAVANGER, Norge  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.10

(11) **Patent nr.:** NO/EP3212790  
(21) **Søknadsnr:** EP3212790  
(73) **Innehaver:** Adaptive Biotechnologies Corporation, 1551 Eastlake Avenue E, Suite 200, WA98102 SEATTLE, USA  
Fred Hutchinson Cancer Center, 1100 Fairview Avenue North, WA98109 SEATTLE, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.09

(11) **Patent nr.:** NO/EP3388535  
(21) **Søknadsnr:** EP3388535  
(73) **Innehaver:** Adaptive Biotechnologies Corporation, 1551 Eastlake Avenue E, Suite 200, WA98102 SEATTLE, USA  
Fred Hutchinson Cancer Center, 1100 Fairview Avenue North, WA98109 SEATTLE, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.09

(11) **Patent nr.:** NO/EP3132059  
(21) **Søknadsnr:** EP3132059  
(73) **Innehaver:** Adaptive Biotechnologies Corporation, 1551 Eastlake Avenue E, Suite 200, WA98102 SEATTLE, USA  
Fred Hutchinson Cancer Center, 1100 Fairview Avenue North, WA98109 SEATTLE, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.09

(11) **Patent nr.:** NO/EP3262196  
(21) **Søknadsnr:** EP3262196  
(73) **Innehaver:** Adaptive Biotechnologies Corporation, 1551 Eastlake Avenue E, Suite 200, WA98102 SEATTLE, USA  
Fred Hutchinson Cancer Center, 1100 Fairview Avenue North, WA98109 SEATTLE, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.09

(11) **Patent nr.:** NO/EP3814602  
(21) **Søknadsnr:** EP3814602  
(73) **Innehaver:** OTT Technology Ltd, 28 Albyn Place, AB101YL ABERDEEN, ABERDEENSHIRE, Storbritannia  
(74) **Fullmektig:** Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:** 2023.10.05

(11) **Patent nr.:** 327556  
(21) **Søknadsnr:** 20073161  
(73) **Innehaver:** BETTER TOMORROW AS, Statsminister Michelsens veg 38, 5230 PARADIS, Norge  
(74) **Fullmektig:** ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge  
**Melding innkommet patentstyret:** 2023.10.05



- (21) **Søknadsnr:** 20191260  
(71) **Søker:**  
VETCO GRAY SCANDINAVIA AS, Sothammargeilen 1,  
4029 STAVANGER, Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.10
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- (11) **Patent nr.:** 341820  
(21) **Søknadsnr:** 20160837  
(73) **Innehaver:** Stena Floating Infrastructure AS,  
Linhusveien 3, 0755 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.10
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- (11) **Patent nr.:** NO/EP2678914  
(21) **Søknadsnr:** EP2678914  
(73) **Innehaver:** VETCO GRAY SCANDINAVIA AS,  
Sothammargeilen 1, 4029 STAVANGER,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
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- (21) **Søknadsnr:** 20092909
- (21) **Søknadsnr:** 20170418
- (21) **Søknadsnr:** 20171322
- (21) **Søknadsnr:** 20180729
- (21) **Søknadsnr:** 20181003
- (21) **Søknadsnr:** 20181414
- (21) **Søknadsnr:** 20190635
- (21) **Søknadsnr:** 20200261
- (21) **Søknadsnr:** 20210393
- (21) **Søknadsnr:** 20211111

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## Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

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(21) **Søknadsnr:** 2023038  
(22) **Inng.dag:** 2023.10.13  
(22) **Inng.dag basispatent:** 2013.01.21  
(11) **Basispatent nr:** NO/EP2804851  
(24) **Løpedag:** 2013.01.21  
(73) **Innehaver:** Les Laboratoires Servier  
(74) **Fullmektig:** AWA NORWAY AS,  
Drammensveien 151, 0277  
OSLO, Norge  
(95) **Produkt:** Ivosidenib or a  
pharmaceutically acceptable  
salt, tautomers, isotopologue  
or hydrate thereof  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/23/1728  
(92) **Dato for samme:** 2023.05.04  
(54) **Benevnelse:** LACTAM DERIVATES  
USEFUL AS INHIBITORS  
OF MUTANT IDH1

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(21) **Søknadsnr:** 2023039  
(22) **Inng.dag:** 2023.10.13  
(22) **Inng.dag basispatent:** 2015.08.03  
(11) **Basispatent nr:** NO/EP3177643  
(24) **Løpedag:** 2015.08.03  
(73) **Innehaver:** F. Hoffmann-La Roche AG  
(74) **Fullmektig:** BRYN AARFLOT AS,  
Stortingsgata 8, 0161 OSLO,  
Norge  
(95) **Produkt:** Glofitamab  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/23/1742  
(92) **Dato for samme:** 2023.07.13  
(93) **Første  
markedsføringstillatelse  
innen EØS-området:** EU/1/23/1742  
(93) **Dato for samme:** 2023.07.10  
(54) **Benevnelse:** BISPECIFIC T CELL  
ACTIVATING ANTIGEN  
BINDING MOLECULES

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- (11) **Patentnr:** 341820  
(21) **Søknadsnr:** 20160837  
(73) **Innehaver:**  
Stena Floating Infrastructure AS, Linhusveien 3, 0755  
OSLO, Norge  
**Melding innkommet patentstyret:**  
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**Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge**

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